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hCV	Allele 1	Sequence A	Sequence B	Sequence C
hCV1027219	A	ACCCAGTGCTTGTATCAGAA (SEQ ID NO: 54770)	TACCCAGTGCTTGTATCAGAT (SEQ ID NO: 54771)	CAGACTCTGGGTCACAGTGA (SEQ ID NO: 54772)
hCV1054616	G	ACAGAGTAATCTAGAATGCAAAGG (SEQ ID NO: 54773)	ACAGAGTAATCTAGAATGCAAAGC (SEQ ID NO: 54774)	TGCAGTACCCATCGTGTATT (SEQ ID NO: 54775)
hCV1192460	A	AACAACATTGCTTCCCAA (SEQ ID NO: 54776)	AACAACATTGCTTCCCAG (SEQ ID NO: 54777)	TGCCCTTTTCTTCAGAATC (SEQ ID NO: 54778)
hCV1193939	G	CAGAAACTCCGAGGAGACA (SEQ ID NO: 54779)	AGAAACTCCGAGGAGACG (SEQ ID NO: 54780)	CCCTGGGTGCAGACATT (SEQ ID NO: 54781)
hCV1200217	T	AAGGCACTGGACGATTCAGTAAC (SEQ ID NO: 54782)	AAGGCACTGGACGATTCAGTAAT (SEQ ID NO: 54783)	AAACAGGAGCTGAGAGAGAATACTA (SEQ ID NO: 54784)
hCV1214738	C	ATTGATGGCACAACTCTGA (SEQ ID NO: 54785)	TGATGGCACAACTCTGC (SEQ ID NO: 54786)	TCAGAGGGCTTCCTCTTCT (SEQ ID NO: 54787)
hCV1214795	A	CCATTCCCACTCTAGACTTGA (SEQ ID NO: 54788)	CATTCCCACTCTAGACTTGG (SEQ ID NO: 54789)	GACACTTCCATCAAAGCAGTATTA (SEQ ID NO: 54790)
hCV1278562	T	CCAAATGCCACTGAACG (SEQ ID NO: 54791)	ACCAAATGCCACTGAACA (SEQ ID NO: 54792)	TTTGCTAAACAATTCCTCACTACT (SEQ ID NO: 54793)
hCV1396215	G	TTTTAGTAGGCCTATAACTTAAGGG (SEQ ID NO: 54794)	AATTTTAGTAGGCCTATAACTTAAGGT (SEQ ID NO: 54795)	CAGCAGGGACAAATCTCTAATC (SEQ ID NO: 54796)
hCV1566355	G	CTGTTGCTTCTTTTTGTCTTG (SEQ ID NO: 54797)	TCTGTTGCTTTTTGTCTTC (SEQ ID NO: 54798)	CAAATGATGACCCTCAGTCTATT (SEQ ID NO: 54799)
hCV1568644	G	ACAGTTTCCTCAATCTTTTCC (SEQ ID NO: 54800)	TAACAGTTTCCTCAATCTTTCA (SEQ ID NO: 54801)	CATGTTGCCAAAATATGATTATAA (SEQ ID NO: 54802)
hCV1574262	A	GCTGGACACGAACCCAT (SEQ ID NO: 54803)	GCTGGACACGAACCAC (SEQ ID NO: 54804)	GCACCCCCTGGAACAG (SEQ ID NO: 54805)
hCV1595547	C	AGAAGAAGCCCGTACTCAAC (SEQ ID NO: 54806)	AGAAGAAGCCCGTACTCAAG (SEQ ID NO: 54807)	TTGTGGAATGCATTTCTAATTATAT (SEQ ID NO: 54808)
hCV1597077	A	GAAGTTCTTACCACACTGACTACA (SEQ ID NO: 54809)	GAAGTTCTTACCACACTGACTACC (SEQ ID NO: 54810)	AATAACTGTGGGAAAATACTTAACAC (SEQ ID NO: 54811)
hCV1597077	A	GAAGTTCTTACCACACTGACTACA (SEQ ID NO: 54812)	GAAGTTCTTACCACACTGACTACC (SEQ ID NO: 54813)	GAGAAACCCTGTGACCATAATA (SEQ ID NO: 54814)
hCV1597236	T	CAACATTGCAAGATGCC (SEQ ID NO: 54815)	GCAACATTGCAAGATGCT (SEQ ID NO: 54816)	TTTTGACAAACAAAGTCACTTAGAC (SEQ ID NO: 54817)
hCV1720402	T	TGGGAAATTCAAGGCG (SEQ ID NO: 54818)	CTGGGAAATTCAAGGCA (SEQ ID NO: 54819)	TTTAAGTCCTGGGTAAACTAAATAGA (SEQ ID NO: 54820)
hCV1720789	T	GGCATGGCAGGACTACG (SEQ ID NO: 54821)	GGCATGGCAGGACTACA (SEQ ID NO: 54822)	GGACTCCAAAGGAAGGTCAA (SEQ ID NO: 54823)
hCV1840248	A	ACAATATGCCTAAGATCCCG (SEQ ID NO: 54824)	AACAATATGCCTAAGATCCCA (SEQ ID NO: 54825)	CAGATGAAGAAACTGAGTCATAGAG (SEQ ID NO: 54826)
hCV1841396	A	ATAAGTCTTTATCACCTTTAGGCTA (SEQ ID NO: 54827)	AGTCTTTATCACCTTTAGGCTG (SEQ ID NO: 54828)	AATCAATTGGCAAATAAGAATGTA (SEQ ID NO: 54829)
hCV1842860	T	GGGATTCCAAGCTGACG (SEQ ID NO: 54830)	AAGGGATTCCAAGCTGACT (SEQ ID NO: 54831)	GGGAAGGCCAGGTTCTAC (SEQ ID NO: 54832)
hCV1855743	A	GATGTCCCATCTATTAGATGAGT (SEQ ID NO: 54833)	ATGTCCCATCTATTAGATGAGC (SEQ ID NO: 54834)	CGCAAACCTTCTGAACGATATTA (SEQ ID NO: 54835)
hCV1861096	C	TAAATTAGCACAAGGGAACTTC (SEQ ID NO: 54836)	TAAATTAGCACAAGGGAACTTT (SEQ ID NO: 54837)	AATGGCATGACACAGATCTTA (SEQ ID NO: 54838)
hCV12029086	G	GGAGCCGGCAAGCA (SEQ ID NO: 54839)	GGAGCCGGCAAGCG (SEQ ID NO: 54840)	GGGCTGGTCTGGTTTCAG (SEQ ID NO: 54841)
hCV12029086	T	GCACCGTCCTTCG (SEQ ID NO: 54842)	CGCACCGTCCTTCA (SEQ ID NO: 54843)	GCAAGTGTGGAGTAGCTTTCTG (SEQ ID NO: 54844)
hCV12123244	C	TCATCAGGTAACTGATTTCCTC (SEQ ID NO: 54845)	TCATCAGGTAACTGATTTCCTT (SEQ ID NO: 54846)	TGGCACTCGTGTGTGTCT (SEQ ID NO: 54847)
hCV12126123	C	AACAGTTGTTCTTGTGAATCATC (SEQ ID NO: 54848)	ACAGTTGTTCTTGTGAATCATG (SEQ ID NO: 54849)	CCATTGCCAGAAAAATGACT (SEQ ID NO: 54850)
hCV12126867	T	CTTTCCGAACAATCTGGG (SEQ ID NO: 54851)	TACTTTCCGAACAATCTGA (SEQ ID NO: 54852)	AGCTCTCCATCCCTACTACTAGT (SEQ ID NO: 54853)
hCV1229667	C	CAGGTCCATGACCAACAA (SEQ ID NO: 54854)	CAGGTCCATGACCAACAC (SEQ ID NO: 54855)	GGACATCATCCCTACATCTACTAGT (SEQ ID NO: 54856)
hCV1229682	A	AGGTGAGTGTCAGGTGC (SEQ ID NO: 54857)	CAGGTGAGTGTCAGGTGT (SEQ ID NO: 54858)	GACCTTGAGTTTCTGTTCACATAC (SEQ ID NO: 54859)
hCV1229777	A	CAAAGGAATTTCAGGAGGAA (SEQ ID NO: 54860)	CAAAGGAATTTCAGGAGGAG (SEQ ID NO: 54861)	GCCATAGCCAGCAATCAC (SEQ ID NO: 54862)
hCV1244849	C	GGGGATACTGAGGGAGAC (SEQ ID NO: 54863)	GGGGATACTGAGGGAGAG (SEQ ID NO: 54864)	ACCTCCTGAGGACAAGTCAC (SEQ ID NO: 54865)
hCV1305685	A	CGGGAGTACTGAGGGAGGAC (SEQ ID NO: 54866)	CGGGAGTACTGAGGGAGAG (SEQ ID NO: 54867)	CAGGGTGAGGATTTCATCAC (SEQ ID NO: 54868)
hCV1322419	A	GAGATAAAGGCAAGGAGTCT (SEQ ID NO: 54869)	AGATAAAGGCAAGGAGTCA (SEQ ID NO: 54870)	TCCTGAATGCTGCTCTTCT (SEQ ID NO: 54871)
hCV1345818	T	GCCTCTGGGATGAAAAAGA (SEQ ID NO: 54872)	CCTCTGGGATGAAAAAGC (SEQ ID NO: 54873)	GCAGGAGCCTGGGTTCT (SEQ ID NO: 54874)
hCV1345858	C	GAGAGTCTCCTCTCTCTAAGG (SEQ ID NO: 54875)	GGAGAGTCTCCTCTCTCTAAGT (SEQ ID NO: 54876)	TGCATCCCAAGATTTGTTG (SEQ ID NO: 54877)
hCV1345864	A	TAAAGATTTACCTATTTGGTGGAG (SEQ ID NO: 54878)	AAAGATTTACCTATTTGGTGGAA (SEQ ID NO: 54879)	CAGTGCAGGAGAAGAAGATC (SEQ ID NO: 54880)
hCV1348542	G	GGTTTCAGTGACATCCA (SEQ ID NO: 54881)	GTTTTCAGTGACATCCA (SEQ ID NO: 54882)	TGTTCTTTTTCTCTAAAGTATCTTT (SEQ ID NO: 54883)
hCV1406876	C	CCTTTAAATGGTAGGGAGAGTAT (SEQ ID NO: 54884)	CCTTTAAATGGTAGGGAGAGTAC (SEQ ID NO: 54885)	CAAAGCTTGGGAATGTTTTC (SEQ ID NO: 54886)
hCV1413258	A	CTACTGTACCTTCCAACTTATCC (SEQ ID NO: 54887)	GCTACTGTACCTTCCAACTTATCT (SEQ ID NO: 54888)	TTAACTTGTTTTGCTGTCTTACAG (SEQ ID NO: 54889)
hCV1419932	G	TAGGAGGGTGAAAAGTTGGA (SEQ ID NO: 54890)	GGAGGGTGAAAAGTTGGG (SEQ ID NO: 54891)	GGCAGCGTGCTCAGAC (SEQ ID NO: 54892)
hCV1489917	C	CTGGCAGTCTGAGCCTGA (SEQ ID NO: 54893)	CTGGCAGTCTGCCTCAAG (SEQ ID NO: 54894)	AATTAAAGAATTTGTGATCAATGTACT (SEQ ID NO: 54895)
hCV1507426	G	ACTTCCTGAGGCTGTAGATG (SEQ ID NO: 54896)	CACTTCCTGAGGCTGTAGATA (SEQ ID NO: 54897)	GCCAACTTACCATTTGATTTTAG (SEQ ID NO: 54898)
hCV1558518	G	CAGCTACAATTGCTTCTCTTACTTA (SEQ ID NO: 54899)	AGCTACAATTGCTTCTCTTACTTG (SEQ ID NO: 54900)	TGTCTTACCCACAAAAAGTTAGT (SEQ ID NO: 54901)
hCV1558531	C	AAAGCCACTTTGAAATCCTC (SEQ ID NO: 54902)	AAGCCACTTTGAAATCCTG (SEQ ID NO: 54903)	AGTTCCTGCTTGCTTACAG (SEQ ID NO: 54904)
hCV15806020	C	CCATGGTGATTGCCTT (SEQ ID NO: 54905)	CCATGGTGATTGCCTT (SEQ ID NO: 54906)	ATTCCTCGAGCTGTGAGATT (SEQ ID NO: 54907)
hCV15811970	T	CTATCAAACCGTATGCTCTTAAG (SEQ ID NO: 54908)	CTATCAAACCGTATGCTCTTAAC (SEQ ID NO: 54909)	AATCGTAAATGGGAGATAGATACTC (SEQ ID NO: 54910)
hCV15870743	T	TGGCAGCGTGTGTGTGG (SEQ ID NO: 54911)	TTTGGCAGCGTGTGTGT (SEQ ID NO: 54912)	TCTAGTCCCCCTGACTCTGTT (SEQ ID NO: 54913)
hCV15873426	T	CGCAATTCCATTCCTAGC (SEQ ID NO: 54914)	CCGCAATTCCATTCCTAGT (SEQ ID NO: 54915)	GCCAGGGCAGCAATCT (SEQ ID NO: 54916)
hCV15887512	A	TTGCAGGTCCTTATCCAA (SEQ ID NO: 54917)	CTTGCAGGTCCTTATCCAT (SEQ ID NO: 54918)	GAGGGACAAATTCCTTCTG (SEQ ID NO: 54919)
hCV15887521	T	AAGCAGTCCAGGATGGTA (SEQ ID NO: 54920)	AGCAGTCCAGGATGGTG (SEQ ID NO: 54921)	TCTACGTGGATGACAGAAG (SEQ ID NO: 54922)
hCV15887528	T	CCAATACTTCCTCTTTAGCTG (SEQ ID NO: 54923)	ACCAATACTTCCTCTTTAGCTT (SEQ ID NO: 54924)	TCAGGTGGTACATCATCAC (SEQ ID NO: 54925)
hCV15919456	A	GGGCACTTAACAATGGAA (SEQ ID NO: 54926)	GGGCACTTAACAATGGAA (SEQ ID NO: 54927)	GGGTGGTACATTCTCAAGTAAAA (SEQ ID NO: 54928)
hCV15961334	C	ATGGCTCACTTTTATTCCAT (SEQ ID NO: 54929)	ATGGCTCACTTTTATTCCAC (SEQ ID NO: 54930)	CTGCAGACGCTGAGAACTATAG (SEQ ID NO: 54931)
hCV15965240	G	GTTACTTGTTGGTCTGTGAC (SEQ ID NO: 54932)	GTTACTTGTTGGTCTGTGAT (SEQ ID NO: 54933)	CTGAACCTGGTTCAAATATA (SEQ ID NO: 54934)
		TACACTACACTTTCTGTTTCAACTTA (SEQ ID NO: 54935)	ACTACACTTTCTGTTTCAACTG (SEQ ID NO: 54936)	CTTGAGGTTCATGAGAATGTAATC (SEQ ID NO: 54937)

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hCV	Allele 1	Sequence A	Sequence B	Sequence C
hCV16111152	C	TGCCCTTCTGGGTGTTATC (SEQ ID NO: 54938)	TCCCTTCTGGGTGTTATT (SEQ ID NO: 54939)	TCCTCCAAACGAACAGAACAGGTT (SEQ ID NO: 54940)
hCV16113167	A	GGGTTTGGTCTGAGCA (SEQ ID NO: 54941)	GGGTTTGGTGTCTGAGCA (SEQ ID NO: 54942)	TCAACGTCCAAATCCGACTTA (SEQ ID NO: 54943)
hCV16190971	A	AGCGACTCCTGAGTGACTT (SEQ ID NO: 54944)	AGCGACTCCTGAGTGACTC (SEQ ID NO: 54945)	ACATAGCCTGGGAGTAATGAA (SEQ ID NO: 54946)
hCV16221181	T	TTTATTCTTCATCTGGCATTC (SEQ ID NO: 54947)	ATTTATTCTTCATCTGGCATTA (SEQ ID NO: 54948)	TGAACACAGGGCTTTATCTAGATA (SEQ ID NO: 54949)
hCV16248263	T	ATCTTGAAAGGTTACGTGATG (SEQ ID NO: 54950)	CAATCTTGAAAGGTTACGTGATA (SEQ ID NO: 54951)	AACCTTAGCAACACTAATTGTTCT (SEQ ID NO: 54952)
hCV16248299	G	CCCTGGGCTTTATTTCG (SEQ ID NO: 54953)	CCCTGGGCTTATTCG (SEQ ID NO: 54954)	TGCTGAGTGCCCAAAGACTATTT (SEQ ID NO: 54955)
hCV16289132	G	AATTGTGGAAATGCTGTCG (SEQ ID NO: 54956)	AAATTGTGGAAATGCTGTCA (SEQ ID NO: 54957)	CTTTGAGGTGCTCAATGTCA (SEQ ID NO: 54958)
hCV1651379	A	GACCCTACAGAGCAGCAGA (SEQ ID NO: 54959)	ACCCTACAGAGCAGCAGG (SEQ ID NO: 54960)	CATTGCTACTATTCCTTGATGTG (SEQ ID NO: 54961)
hCV1665140	C	AACTCAGACGAAATTGACCC (SEQ ID NO: 54962)	GAACTCAGACGAAATTGACCT (SEQ ID NO: 54963)	AATAGGTACTCCATGAAAAATATGTTG (SEQ ID NO: 54964)
hCV1665253	T	CCACATTCCCTTGTTTAGTC (SEQ ID NO: 54965)	CCACATTCCCTTGTTAGTT (SEQ ID NO: 54966)	CCTTACTCTGGCTTTCAATCAC (SEQ ID NO: 54967)
hCV1687563	G	CATCAGAGCTTTTCCTTG (SEQ ID NO: 54968)	CATCAGAGCTTTTCCTTC (SEQ ID NO: 54969)	CCACTTCCCCTCTTCTTTC (SEQ ID NO: 54970)
hCV1780695	A	CGTAAGGTTTTCTTCTGTTACCT (SEQ ID NO: 54971)	GTAAGGTTTTCTTCTGTTACCC (SEQ ID NO: 54972)	TGTTTCCCTTCCTCTAGAGATATACT (SEQ ID NO: 54973)
hCV1791780	G	AAGAAAACCTATTACCAAGTATTTACTATAT (SEQ ID NO: 54974)	AGAAAACCTATTACCAAGTATTTACTATAC (SEQ ID NO: 54975)	CCTGAGGTTGTTCACAATTAAC (SEQ ID NO: 54976)
hCV1792842	C	GGTCATAATCTGGTCATCAG (SEQ ID NO: 54977)	GGTCATAATCTGGTCATCAA (SEQ ID NO: 54978)	GAAGCTAGAATAAACGATCAGAACTAT (SEQ ID NO: 54979)
hCV1792848	T	GGAGATTCCCAGAATG (SEQ ID NO: 54980)	GGGAGATTCCCAGAATA (SEQ ID NO: 54981)	GCTCACACAGGCAGATGATTACA (SEQ ID NO: 54982)
hCV1792856	G	ATGCTAGACAGTTTAATTATCTGGT (SEQ ID NO: 54983)	GCTAGACAGTTTAATTATCTGGC (SEQ ID NO: 54984)	CATACACAGGCAGATGATTTACA (SEQ ID NO: 54985)
hCV1801156	G	CCTGAGATGCCTCTTTGG (SEQ ID NO: 54986)	GTCCTGAGATGCCTCTTTGT (SEQ ID NO: 54987)	TCACAGAGCTCTGAACATC (SEQ ID NO: 54988)
hCV1822206	C	GATTTAAAGCCAGGAACATT (SEQ ID NO: 54989)	ATTTAAAGCCAGGAACATG (SEQ ID NO: 54990)	GCCCATTTGTTTCTCTACATT (SEQ ID NO: 54991)
hCV1822261	A	CGGAGCTCCTTAAGAATTACAA (SEQ ID NO: 54992)	CGGAGCTCCTTAAGAATTACAA (SEQ ID NO: 54993)	TCCAGATGCAGGCATGTAC (SEQ ID NO: 54994)
hCV1824909	C	TGGCTTCTTTGATTTCAGGT (SEQ ID NO: 54995)	GGCTTCTTTGATTTCAGGT (SEQ ID NO: 54996)	CAATCACCAGCATTCCTCTT (SEQ ID NO: 54997)
hCV1839324	C	ACATACACAACCCGCATTA (SEQ ID NO: 54998)	CATACACAACCCGCATTC (SEQ ID NO: 54999)	GATGTCATTCTTTGGAGTGTTACTA (SEQ ID NO: 55000)
hCV1839328	C	AAATTCTGTGGAGAATCTTCAG (SEQ ID NO: 55001)	AAATTCTGTGGAGAATCTTCAA (SEQ ID NO: 55002)	CCTCGATGATTCACAATACAA (SEQ ID NO: 55003)
hCV1839329	G	AGGGTTTCTCCCTCTGTATGAC (SEQ ID NO: 55004)	AGGGTTTCTCCCTCTGTATGAG (SEQ ID NO: 55005)	GAATGGCCAGTTAAAAGAATCT (SEQ ID NO: 55006)
hCV1841875	A	CCCTTCCTGAATTTGTCTAA (SEQ ID NO: 55007)	CCCTTCCTGAATTTGTCTAAG (SEQ ID NO: 55008)	GGCTTGCCCTTCTTTAAAAC (SEQ ID NO: 55009)
hCV1845232	C	CTTCAGCGGCTCACG (SEQ ID NO: 55010)	CCTTCAGCGGCTCACA (SEQ ID NO: 55011)	TCCAACATCCTCTTGTGTCTATCT (SEQ ID NO: 55012)
hCV1847915	G	CATGACTAATGACTCTTCCCACAT (SEQ ID NO: 55013)	CATGACTAATGACTCTTCCCACAC (SEQ ID NO: 55014)	TCTTTTCCAGCAGATCAATG (SEQ ID NO: 55015)
hCV1853469	G	GCTTAGACGCTGCTGGATAT (SEQ ID NO: 55016)	GCTTAGACGCTGCTGGATAC (SEQ ID NO: 55017)	CTACCTTAGTGCATCAAACATTAAT (SEQ ID NO: 55018)
hCV1873996	A	ACCATTATAGAAAGACTCACTTTAAGA (SEQ ID NO: 55019)	CCATTATAGAAAGACTCACTTTAAGG (SEQ ID NO: 55020)	TCTTGCATTCAATCAATTGTAT (SEQ ID NO: 55021)
hCV1911230	C	CCAGCTCATTGTAATCCCAGAT (SEQ ID NO: 55022)	CCAGCTCATTGTAATCCCAGAT (SEQ ID NO: 55023)	CGGATGCCCTCCACAGT (SEQ ID NO: 55024)
hCV1911230	C	CCAGCTCATTGTAATCCAGAC (SEQ ID NO: 55025)	CCAGCTCATTGTAATCCAGAT (SEQ ID NO: 55026)	CGGTGCCTTTGGTGAAG (SEQ ID NO: 55027)
hCV1911256	T	AGTGGGCTGTGAAACTACAG (SEQ ID NO: 55028)	AGTGGGCTGTGAAACTACAA (SEQ ID NO: 55029)	AAGTGTGGTGGCGTGATACTG (SEQ ID NO: 55030)
hCV1913066	A	GCCATCAGCCGGAACA (SEQ ID NO: 55031)	TGCTCTGTGGAGACC (SEQ ID NO: 55032)	CCATCTGGGCCTGACTTATA (SEQ ID NO: 55033)
hCV1920609	C	CTGCTCTTGTGGGACA (SEQ ID NO: 55034)	TGCTCTTGTGGGACG (SEQ ID NO: 55035)	GCTATATAAGCTGCTCTGTTCTT (SEQ ID NO: 55036)
hCV1946182	G	CAGCCAGATTCCTCTGTT (SEQ ID NO: 55037)	CAGCCAGATTCCTCTGTC (SEQ ID NO: 55038)	TCGGGATGCACTGTTCTT (SEQ ID NO: 55039)
hCV199172	A	CCCACAGGTGGAACCA (SEQ ID NO: 55040)	CCACAGGTGGAACCG (SEQ ID NO: 55041)	CAGCGCTGGACTCAAAA (SEQ ID NO: 55042)
hCV2027467	A	GAGCTGCCTGCCAATAGT (SEQ ID NO: 55043)	GCTGCCTGCCAATAGC (SEQ ID NO: 55044)	GGGCCATCGTCTTGTAGA (SEQ ID NO: 55045)
hCV2028275	T	CAAGATGCATACAGTGCTG (SEQ ID NO: 55046)	CCAAGATGCATACAGTGCTA (SEQ ID NO: 55047)	CCAAGTAACAGTTCCATACAAAC (SEQ ID NO: 55048)
hCV2028376	C	TGGATGATTACTGATATGTGTGTC (SEQ ID NO: 55049)	TGGATGATTACTGATATGTGTGTT (SEQ ID NO: 55050)	GAAGGATTGCCTTCAATAAGA (SEQ ID NO: 55051)
hCV2116087	A	GGCCACGTGGTTAGT (SEQ ID NO: 55052)	GCCACGTGGTTAGC (SEQ ID NO: 55053)	GCTAGGCTGCACATTTAT (SEQ ID NO: 55054)
hCV2116434	C	CCAAGCAAACCTAATGACAC (SEQ ID NO: 55055)	CCAAGCAAACCTAATGACAT (SEQ ID NO: 55056)	GGCTCACCTTTTCTTAAAATATCT (SEQ ID NO: 55057)
hCV2131920	A	TCTCTAAAGTCCATCTATTTTCACT (SEQ ID NO: 55058)	CTCTAAAGTCCATCTATTTTCACC (SEQ ID NO: 55059)	GAAAGGAAGCCAGGGAGTAAA (SEQ ID NO: 55060)
hCV2144148	C	CCCACTTCAGTCCTGAAGAGC (SEQ ID NO: 55061)	CCACTTCAGTCCTGAAGAGG (SEQ ID NO: 55062)	TCGTAGTGCCGGGAGTTTCT (SEQ ID NO: 55063)
hCV2144148	C	GACTTGTGTTCTCATCCAG (SEQ ID NO: 55064)	GACTTGTGTTCTCATCCAC (SEQ ID NO: 55065)	AAGAAGCAAGCTGAGAAA (SEQ ID NO: 55066)
hCV2153267	C	AGTGGGTGCAAAGTTCC (SEQ ID NO: 55067)	AGAGTGGGTGCAAAGTTCT (SEQ ID NO: 55068)	CAAGGATGAAGTAGAAATTGTTTT (SEQ ID NO: 55069)
hCV2170733	C	CCAAGAAAAAGTGCACAGAC (SEQ ID NO: 55070)	CCAAGAAAAAGTGCACAGAG (SEQ ID NO: 55071)	TCAGGCAAGAAAGGTAACTAGT (SEQ ID NO: 55072)
hCV2264708	T	CTTAGATTCCATCTTACAAAGAAC (SEQ ID NO: 55073)	CTTAGATTCCATCTTACAAAGAAT (SEQ ID NO: 55074)	GCCAGGGACCAAACTGA (SEQ ID NO: 55075)
hCV2302732	C	ATAAACACCTTTTATCAGGAATTG (SEQ ID NO: 55076)	ATAAACACCTTTTATCAGGAATTC (SEQ ID NO: 55077)	CGATTCACAGGGTTAGATC (SEQ ID NO: 55078)
hCV2302737	T	GTATCATCAGCCTCAAAAGAAG (SEQ ID NO: 55079)	TATCATCAGCCTCAAAAGAAA (SEQ ID NO: 55080)	GGGCACATTTTCCACATAG (SEQ ID NO: 55081)
hCV2539346	T	GGACGGGGTATCCACTCTC (SEQ ID NO: 55082)	GGACGGGGTATCCACTCTT (SEQ ID NO: 55083)	GCTGGTGCCCACTACTTG (SEQ ID NO: 55084)
hCV25596081	A	CCCCAGAATTCCCAAAC (SEQ ID NO: 55085)	CCCCAGAATTCCCAAAA (SEQ ID NO: 55086)	CCCGGCCCATCAGAGA (SEQ ID NO: 55087)
hCV25602413	C	TGTAGCTCTTTGTGATGTATAGAGA (SEQ ID NO: 55088)	CTGTAGCTCTTTGTGATGTATAGAGT (SEQ ID NO: 55089)	TCACTGGCCGGATTTAC (SEQ ID NO: 55090)
hCV25603905	T	AATATCCAGAGGCATTTATCG (SEQ ID NO: 55091)	CAATATCCAGAGGCATTTATCA (SEQ ID NO: 55092)	TGCAGCACTTGATCTATCTACA (SEQ ID NO: 55093)
hCV25603906	T	ATGGTCCTTGAAAGAGCTAG (SEQ ID NO: 55094)	ATGGTCCTTGAAAGAGCTAA (SEQ ID NO: 55095)	CATTATCCCAGAGAGTTGT (SEQ ID NO: 55096)
hCV25606645	A	GGCCTATGAGAGATGATTCC (SEQ ID NO: 55097)	GAGGCCTATGAGAGATGATTCT (SEQ ID NO: 55098)	TCTGAATTGGCTCAATGATG (SEQ ID NO: 55099)
hCV25625639	A	AGCTGAGAAGGTGAGCACTA (SEQ ID NO: 55100)	CTGAGAAGGTGAGCGACTG (SEQ ID NO: 55101)	CATACCTGATGTTCCAAAAACTAC (SEQ ID NO: 55102)
hCV25636732	G	CCTCGGCCTTCTCCAAAGT (SEQ ID NO: 55103)	CTCGGCTTTCTCCAAAGC (SEQ ID NO: 55104)	GCACGGCCAGCAAGTTG (SEQ ID NO: 55105)

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hCV	Allele 1	Sequence A	Sequence B	Sequence C
hCV25637868	C	CTCACACCTTACTTTTCCAG (SEQ ID NO: 55106)	CTCACACCTTACTTTTCCAA (SEQ ID NO: 55107)	CCTGCGGACCCTCTCTT (SEQ ID NO: 55108)
hCV25744917	A	CACAAAGGTGACTTCCA (SEQ ID NO: 55109)	CACAAAGGTGACTTCCG (SEQ ID NO: 55110)	TGCCCTGTTTTGACA (SEQ ID NO: 55111)
hCV25752440	A	AGGCCTTGGGCAGAA (SEQ ID NO: 55112)	AAGGCCTTGGGCAGAT (SEQ ID NO: 55113)	GTCACTGCCACCTCTTTGA (SEQ ID NO: 55114)
hCV25766586	T	CAGTGGATGCCTTCACAC (SEQ ID NO: 55115)	CAGTGGATGCCTTCACAT (SEQ ID NO: 55116)	GAGTGCAGCTTCCAAGAAAC (SEQ ID NO: 55117)
hCV25923332	G	AACCCAGATACCAAGAGGAC (SEQ ID NO: 55118)	AACCCAGATACCAAGAGGAA (SEQ ID NO: 55119)	GCTGTGTGAGCACACACTTCT (SEQ ID NO: 55120)
hCV25938519	T	GGAAAAGAAGAGGCAACATG (SEQ ID NO: 55121)	GGAAAAGAAGAGGCAACATT (SEQ ID NO: 55122)	AACTCGCCAGCATCACA (SEQ ID NO: 55123)
hCV25970515	T	GCCATGGTTTTGGAAGAGT (SEQ ID NO: 55124)	GCCATGGTTTTGGAAGAGA (SEQ ID NO: 55125)	TTCCTTTAACTTTCATGATCACTAA (SEQ ID NO: 55126)
hCV25992569	G	CAATAATTTTTCCAGGTTGTC (SEQ ID NO: 55127)	CAATAATTTTTCCAGGTTGTG (SEQ ID NO: 55128)	CACACTATGATTGTCAGAAACATG (SEQ ID NO: 55129)
hCV2655148	C	CATATGAATGGTAGAGATGGG (SEQ ID NO: 55130)	CATATGAATGGTAGAGATGGC (SEQ ID NO: 55131)	AGATGCCCTAGACTCAACTCA (SEQ ID NO: 55132)
hCV2655158	T	TCGAAGATTAATTGTAGACATACATAG (SEQ ID NO: 55133)	TCGAAGATTAATTGTAGACATACATAT (SEQ ID NO: 55134)	TGGTGGAATCCTGGCTATTA (SEQ ID NO: 55135)
hCV2655167	G	CGAGCCACATCGCTC (SEQ ID NO: 55136)	CGAGCCACAAGCTGTAGAC (SEQ ID NO: 55137)	CGGCAAGGTCGTAGAC (SEQ ID NO: 55138)
hCV2682758	T	CATTTACCTTCCCAGATGTTC (SEQ ID NO: 55139)	CATTTACCTTCCCAGATGTTT (SEQ ID NO: 55140)	TTTTCTTCAGCTTGAAAGATCTAA (SEQ ID NO: 55141)
hCV2685860	A	GTGAAGCCTGCCACACT (SEQ ID NO: 55142)	TGAAGCCTGCCACACC (SEQ ID NO: 55143)	GCCAGTGGCAATGGTGTAAC (SEQ ID NO: 55144)
hCV2734178	G	ATAAAACTGGGCTGCATATC (SEQ ID NO: 55145)	GATAAAACTGGGCTGCATATA (SEQ ID NO: 55146)	AAAGATGCACACATTAAGGTTATC (SEQ ID NO: 55147)
hCV2757616	G	GGCAGCTAGGCCGGTCT (SEQ ID NO: 55148)	GCAGCTAGGCCGGTCC (SEQ ID NO: 55149)	GACCCCCACAGGAAGAAG (SEQ ID NO: 55150)
hCV2760432	G	GGCAGCTAGGCCGTCT (SEQ ID NO: 55151)	GGCAGCTAGGCCGTCC (SEQ ID NO: 55152)	ACCCCCACAGGAAGAAGAAG (SEQ ID NO: 55153)
		GAAGGTAGGGAGGAGGAATGAC (SEQ ID NO: 55154)	GAAGGTAGGGAGGAGGAATGAG (SEQ ID NO: 55155)	CACTCTGTCTCGGCAGAATAATTATA (SEQ ID NO: 55156)
hCV286937	C	AAACAATGTTCCAGTAAACTAGTAG (SEQ ID NO: 55157)	AAACAATGTTCCAGTAAACTAGTAC (SEQ ID NO: 55158)	GATCACCCTGAAAGACTATTT (SEQ ID NO: 55159)
hCV2875671	G	CCGTCTGCACTGAATCTG (SEQ ID NO: 55160)	ACCGTCTGCACTGAATCTC (SEQ ID NO: 55161)	CGAACTGGCCTAGAGTCAA (SEQ ID NO: 55162)
hCV2945715	T	CTTCCAGTGGCTATGGAC (SEQ ID NO: 55163)	TTTCCAGTGGCTATGGAA (SEQ ID NO: 55164)	TGCTGGTGCACTGAAT (SEQ ID NO: 55165)
hCV2950452	A	ACCCTTTGGCTCCCT (SEQ ID NO: 55166)	CCTTTTGGCTCCCC (SEQ ID NO: 55167)	TGCTGGTGCTGAGTATATCATG (SEQ ID NO: 55168)
hCV29522	T	CAGATCTTAATTTTGTCACGATG (SEQ ID NO: 55169)	ACAGATCTTAATTTTGTCACGATT (SEQ ID NO: 55170)	CCTTCCAAGCTGATGATTCT (SEQ ID NO: 55171)
hCV2981213	T	ATAAACTCTGGATTTTGCTAATGT (SEQ ID NO: 55172)	AAACTCTGGATTTTGCTAATGA (SEQ ID NO: 55173)	CAGTTCCCCAACAGTAACA (SEQ ID NO: 55174)
hCV2981216	T	CAGCATGAATGCCTATTTATC (SEQ ID NO: 55175)	CAGCATGAATGCCTATTTATT (SEQ ID NO: 55176)	CCCAAAATGCTAGGATATA (SEQ ID NO: 55177)
hCV299325	T	GTGGTAGGGGAGGAAGTG (SEQ ID NO: 55178)	GGTGGTAGGGGAGGAAGTA (SEQ ID NO: 55179)	ACAGCTTACTGTCTTTATCATTACAC (SEQ ID NO: 55180)
hCV3027361	A	CGGGGGATACAAGGG (SEQ ID NO: 55181)	CCGGGGGATACAAGGA (SEQ ID NO: 55182)	CGCCTCGCTGGATAGAC (SEQ ID NO: 55183)
hCV3039499	A	CGTTTGCAAGCTGGAA (SEQ ID NO: 55184)	CGTTTGCAAGCTGGAG (SEQ ID NO: 55185)	CCTCAAATGCTCATTTCTTCT (SEQ ID NO: 55186)
hCV3046185	A	TTCTACAATGTCTGAAGAAGTGAA (SEQ ID NO: 55187)	TTCTACAATGTCTGAAGAAGTGAC (SEQ ID NO: 55188)	CTGAACTTCCTACCTCTTTTCTTAG (SEQ ID NO: 55189)
hCV3052366	T	TGCCATGATGCCTACG (SEQ ID NO: 55190)	TTGCCATGATGCCTACCA (SEQ ID NO: 55191)	ACTGCACTAGCATCAGATGTCT (SEQ ID NO: 55192)
hCV3088744	A	AGAAATGACTTGTAAGATCATTCA (SEQ ID NO: 55193)	GAGAAATGACTTGTAAGATCATTCT (SEQ ID NO: 55194)	GCTTTGTGGAAAACATTCTGTA (SEQ ID NO: 55195)
hCV3091316	C	AATCCAGGGAAACCTCTAGTT (SEQ ID NO: 55196)	ATCCAGGGAAACCTCTAGTG (SEQ ID NO: 55197)	GGATGGGAGCAAAGATGA (SEQ ID NO: 55198)
hCV3132900	A	ACAGGTACAGCAGTGCTTT (SEQ ID NO: 55199)	ACAGGTACAGCAGTGCTTTC (SEQ ID NO: 55200)	ATAAGGTCCTGATCAGAATCATC (SEQ ID NO: 55201)
hCV3137872	C	TCCTCATTATTGGCAGGTC (SEQ ID NO: 55202)	TCCTCATTATTGGCAGGTC (SEQ ID NO: 55203)	GGCCATTCCAGTTTACAATATT (SEQ ID NO: 55204)
hCV3159528	C	AATAATTCCGAATCTAGTTTGAC (SEQ ID NO: 55205)	AATAATTCCGAATCTAGTTTGAT (SEQ ID NO: 55206)	ATCTCAACCTTCTGTCTTGATCT (SEQ ID NO: 55207)
hCV3159529	G	GGATAGTTCCATCTGCCT (SEQ ID NO: 55208)	GATAGTTCCATCTGCCC (SEQ ID NO: 55209)	GGTGTTGCTGTTAAGAGAAA (SEQ ID NO: 55210)
hCV3159576	T	CAGAATGGCCTAAAGTCTGA (SEQ ID NO: 55211)	CAGAATGGCCTAAAGTCTGT (SEQ ID NO: 55212)	CAGGTGTTTGGGAATTTAAAG (SEQ ID NO: 55213)
hCV3178540	G	CGGGAGTACCAGAAAGGGT (SEQ ID NO: 55214)	GGGAGTACCAGAAAGGGC (SEQ ID NO: 55215)	GCATTAGCACTGCACATTACATT (SEQ ID NO: 55216)
hCV3178541	T	GAAGACATGGTTTCTCTGTTTC (SEQ ID NO: 55217)	GAAGACATGGTTTCTCTGTTTT (SEQ ID NO: 55218)	ACATTGGCGGAGTACTCT (SEQ ID NO: 55219)
hCV3188402	C	GACGATTCTGGAATGGTTAC (SEQ ID NO: 55220)	GACGATTCTGGAATGGTTAT (SEQ ID NO: 55221)	CCTAGTCCCTAGACTCCTCTGTT (SEQ ID NO: 55222)
hCV3215842	T	TGGTTCTAGGGAGGTAAC (SEQ ID NO: 55223)	ATGGTTCTAGGGAGGTAAT (SEQ ID NO: 55224)	TCCAAAGAGCAGTGTTCT (SEQ ID NO: 55225)
hCV3234889	G	TGCAGTCCCCCATCCT (SEQ ID NO: 55226)	GCAGTCCCCCATCCC (SEQ ID NO: 55227)	TGGAATATGGAATACTCCTTTATCTA (SEQ ID NO: 55228)
hCV3268994	C	GGGGACTGGGTGACAG (SEQ ID NO: 55229)	GGCGACTGGGTGACAA (SEQ ID NO: 55230)	GGCTGCCAGGAACAAGT (SEQ ID NO: 55231)
hCV337151	C	CCCCGGCAAGGTTC (SEQ ID NO: 55232)	CCCCGGCAAGGTTC (SEQ ID NO: 55233)	TGCTGGGCTTCCATGTA (SEQ ID NO: 55234)
hCV368390	C	ATTGTTGAGTGTTGGCAATAC (SEQ ID NO: 55235)	ATTGTTGAGTGTTGGCAATAT (SEQ ID NO: 55236)	CAAACACAGCAATCAAGTGTATG (SEQ ID NO: 55237)
hCV369380	C	CAGGAAGCTTCGTGATTTG (SEQ ID NO: 55238)	CCAGGAAGCTTCGTGATTTA (SEQ ID NO: 55239)	TTGAGGACAATAATTTCTTTACAC (SEQ ID NO: 55240)
hCV472673	T	CACCAAACGGGGTTACTAC (SEQ ID NO: 55241)	CACCAAACGGGGTTACTAC (SEQ ID NO: 55242)	TGCATCTTCGTCAACGAGAC (SEQ ID NO: 55243)
hCV52509	T	CGGCCTCGGTCTCG (SEQ ID NO: 55244)	CGGCCTCGGTCTCA (SEQ ID NO: 55245)	CATCACAACCAACCCTACTG (SEQ ID NO: 55246)
hCV5478	G	CGGCTTTCTGGTGGG (SEQ ID NO: 55247)	ACGGCTTTCTGGTGGA (SEQ ID NO: 55248)	AGGATCCAAGGGAAATACT (SEQ ID NO: 55249)
hCV589703	G	CGGGCTGATGTGTTAAATAT (SEQ ID NO: 55250)	CGGCTGATGTGTTAAATAC (SEQ ID NO: 55251)	GCAACTAGTTGACACCACTACT (SEQ ID NO: 55252)
hCV7432717	A	ATACCTACCCAAGAACATAATCCTT (SEQ ID NO: 55253)	ATACCTACCCAAGAACATAATCCTC (SEQ ID NO: 55254)	ACCAACAGCCTCTGAACAA (SEQ ID NO: 55255)
hCV7547730	A	TTTTGGCTCAAGTTGTTGTAA (SEQ ID NO: 55256)	ATTTTGCTCAAGTTGTTGTAC (SEQ ID NO: 55257)	AGGTGCCCTTGATAGTCTGTAT (SEQ ID NO: 55258)
hCV7582334	G	GTGAAGGTCCGCTTCTTC (SEQ ID NO: 55259)	TGAAGGTCCGCTTCTTC (SEQ ID NO: 55260)	CCCACCAGAGCTGAAGATC (SEQ ID NO: 55261)
hCV7584409	T	CCCCAGGGTCGCACAC (SEQ ID NO: 55262)	CCCCAGGGTCGCACAT (SEQ ID NO: 55263)	CATCACAACCAACCCTACTAT (SEQ ID NO: 55264)
hCV7611203	T	CGCCCTCGCACAG (SEQ ID NO: 55265)	CGCCCTCGCACAA (SEQ ID NO: 55266)	AGGATCCAAGGGAAATACT (SEQ ID NO: 55267)
hCV799520	G	CAGATTCTCATAACTAGCACCAT (SEQ ID NO: 55268)	CAGATTCTCATAACTAGCACCAC (SEQ ID NO: 55269)	TGAAAAGCTGGATGACATGA (SEQ ID NO: 55270)
hCV811329	A	CCTATACTCTAGTCCCAGACAA (SEQ ID NO: 55271)	CCTATACTCTAGTCCCAGAGACAC (SEQ ID NO: 55272)	TTCCACTTGGCATGGCATGAGTATAGA (SEQ ID NO: 55273)

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hCV	Allele 1	Sequence A	Sequence B	Sequence C
hCV8161028	C	GCAAACCTGGGACTCAG (SEQ ID NO: 55274)	GCAAACCTGGGACTCAA (SEQ ID NO: 55275)	GCTCCATACTTGCTACCTCTTACTA (SEQ ID NO: 55276)
hCV8227677	C	AGTGGTCAATAAATTGATTCTAGAC (SEQ ID NO: 55277)	AGTGGTCAATAAATTGATTCTAGAT (SEQ ID NO: 55278)	GTTTCCCAATTCAAACTTGA (SEQ ID NO: 55279)
hCV848829	C	TCAATCTCCGGAACCTG (SEQ ID NO: 55280)	GTTCAATCTCCGGAACCTA (SEQ ID NO: 55281)	CTGCTGGGTTAGAGAAGACTTAC (SEQ ID NO: 55282)
hCV855979	T	AAAACACCCTCGCTTAGC (SEQ ID NO: 55283)	CAAAACACCCTCGCTTAGT (SEQ ID NO: 55284)	AACTGCAGTGGAAGAGTATATAAGGT (SEQ ID NO: 55285)
hCV8715115	A	CACAATGTCTAGAGGTGGGTA (SEQ ID NO: 55286)	ACAATGTCTAGAGGTGGGTG (SEQ ID NO: 55287)	TGGACGTAGAAGAAACAGTAAGTACA (SEQ ID NO: 55288)
hCV8725171	G	GTTCATGTCGTCGAAGTCTT (SEQ ID NO: 55289)	GTTCATGTCGTCGAAGTCTC (SEQ ID NO: 55290)	GGAGCAAATGGCTCAATGTA (SEQ ID NO: 55291)
hCV8780618	C	CACATTCCCTCTCTCCG (SEQ ID NO: 55292)	CCACATTCCCTCTCTCCA (SEQ ID NO: 55293)	TTCAGAGGGCACACAACTATGA (SEQ ID NO: 55294)
hCV8782652	T	CACCTCAGTTCAACAGTTTATATTTA (SEQ ID NO: 55295)	ACCTCAGTTCAACAGTTTATATTTT (SEQ ID NO: 55296)	AAAGAAAGAAAGTGTTAGGATGTCT (SEQ ID NO: 55297)
hCV8856240	G	GGAAGGTAGCCCCTAAGAC (SEQ ID NO: 55298)	GGAAGGTAGCCCCTAAGAG (SEQ ID NO: 55299)	CGTGTTCGCTGTTCAGTG (SEQ ID NO: 55300)
hCV8885200	A	CACACGTTGTCTCAAAATGAGTA (SEQ ID NO: 55301)	CACGTTGTCTCAAAATGAGTG (SEQ ID NO: 55302)	GATATGGGCAGGTTCACTG (SEQ ID NO: 55303)
hCV8921255	G	CTTCTCATTGCTTTTCTCCTAT (SEQ ID NO: 55304)	CTTCTCATTGCTTTTCTCCTAC (SEQ ID NO: 55305)	GCTGACCGAGAATATAATCATCT (SEQ ID NO: 55306)
hCV8921255	G	TTCTCATTGCTTTTCTCCTAT (SEQ ID NO: 55307)	TTCTCATTGCTTTTCTCCTAC (SEQ ID NO: 55308)	GCTGACCGAGAATATAATCATCT (SEQ ID NO: 55309)
hCV8984582	C	GGCTTTAAAACTTCAAATGC (SEQ ID NO: 55310)	AAGGCTTTAAAACTTCAAATGT (SEQ ID NO: 55311)	GCCACTGAGATTATCAAACTAACT (SEQ ID NO: 55312)
hCV9579537	C	ATGACGCTGACCACAGG (SEQ ID NO: 55313)	CATGACGCTGACCACAGA (SEQ ID NO: 55314)	GCCGCTTACCCAAAGTAATT (SEQ ID NO: 55315)
hCV9605432	G	CGCAGCTCCCACCA (SEQ ID NO: 55316)	CGCAGCTCCCACCG (SEQ ID NO: 55317)	CCTGCCCACGTTCTCTAT (SEQ ID NO: 55318)
hCV9632133	G	AGACCAAGTGGAGACAGACA (SEQ ID NO: 55319)	GACCAAGTGGAGACAGACG (SEQ ID NO: 55320)	CCTTTTCTCCCTCTTTTCTAAC (SEQ ID NO: 55321)
hCV97656	T	TGGTCAGGTGATAGATCTGC (SEQ ID NO: 55322)	TGTGGTCAGGTGATAGATCTGT (SEQ ID NO: 55323)	CCTCATTGGACAATGAGAGAC (SEQ ID NO: 55324)
hDV68530963	C	GGCAGGGCTCTGATACAG (SEQ ID NO: 55325)	GGCAGGGCTCTGATACAA (SEQ ID NO: 55326)	GCGGTTCTCTGGTGATTA (SEQ ID NO: 55327)
hDV68530976	G	CAACGAGTGATTCTTTCACAC (SEQ ID NO: 55328)	CAACGAGTGATTCTTTCACAG (SEQ ID NO: 55329)	AATTCCCTTCACTCTTTCTTTC (SEQ ID NO: 55330)
hDV68530985	C	ACAGGCTGTGTCTAGTTCTCAC (SEQ ID NO: 55331)	ACAGGCTGTGTCTAGTTCTCAT (SEQ ID NO: 55332)	CTCAGAGGCCGGAAGTC (SEQ ID NO: 55333)
hDV68530994	T	CGGGGAGGGGAGACC (SEQ ID NO: 55334)	CCGGGGAGGGGAGACT (SEQ ID NO: 55335)	TAAAAGCCATTTTCAGACACTAA (SEQ ID NO: 55336)
hDV68530995	A	CGTGTGACATTTCTGAAATCAA (SEQ ID NO: 55337)	CGTGTGACATTTCTGAAATCAG (SEQ ID NO: 55338)	ACCATTCTCTCCTTATCACTTTATT (SEQ ID NO: 55339)
hDV68531036	G	TTAAGAAACAGCCTTTCAACA (SEQ ID NO: 55340)	TAAGAAACAGCCTTTCAACG (SEQ ID NO: 55341)	GCAGCATTCCTGACAGAACTA (SEQ ID NO: 55342)

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Marker	Sample set	Strata	Adjust	Allelic p-value	Additive p-value	Dominant p-value	Recessive p-value	OR-allelic	OR-allelic 95%CI	OR-dominant	OR-dominant 95%CI	OR-reces sive	OR-recessive 95%CI	Allele 1	Case Allele 1 Freq	Control Allele 1 Freq	Case Samples	Control Samples
hCV11200217	1	age_ge75=1	NONE	0.01787	0.01951	0.03656	0.0911	1.39	1.06: 1.82	1.5	1.02: 2.20	1.58	0.93: 2.69	T	41.4	33.7	227	218
hCV11200217	3	age_ge75=1	NONE	0.11846	0.12574	0.03444	0.90777	1.23	0.95: 1.61	1.5	1.03: 2.18	1.03	0.62: 1.70	T	41.0	36.0	221	246
hCV11214795	1	apoe4=1	NONE	0.04774	0.04598	0.07839	0.13579	1.75	1.00: 3.05	1.71	0.94: 3.10			A	15.9	9.8	239	87
hCV11214795	2	apoe4=1	NONE	0.03857	0.03731	0.01631	0.74697	1.82	1.03: 3.23	2.17	1.14: 4.11	0.72	0.10: 5.23	A	16.7	9.9	132	96
hCV11396215	2	male=0	NONE	0.06459	0.04482	0.08886	0.12316	0.71	0.49: 1.02	0.68	0.44: 1.06	0.32	0.07: 1.46	G	21.7	28.1	122	244
hCV11396215	1+3	male=0	source	0.03301	0.03168	0.0858	0.05674	0.81	0.67: 0.98	0.81	0.64: 1.03	0.62	0.37: 1.02	G	23.4	27.3	559	533
hCV11566355	2	apoe4=1	male,age_ge75	0.05462	0.04901	0.01789	0.77701	0.61	0.37: 1.01	0.48	0.26: 0.88	1.23	0.27: 5.70	G	18.1	24.5	119	92
hCV11566355	1+3	apoe4=1	source,male,age_ge75	0.03231	0.03561	0.1035	0.04351	0.74	0.56: 0.98	0.75	0.53: 1.06	0.52	0.27: 1.01	G	21.4	27.1	459	181
hCV11566355	3	male=1	NONE	0.01572	0.01935	0.05005	0.05163	0.53	0.32: 0.89	0.54	0.29: 1.00	0.24	0.05: 1.13	G	17.3	28.2	78	101
hCV11566355	1+2	male=1	source	0.02664	0.02918	0.15309	0.00951	0.73	0.55: 0.96	0.78	0.55: 1.10	0.36	0.17: 0.80	G	21.2	27.1	257	282
hCV11595547	1	apoe4=0	male,age_ge75	0.04368	0.04634	0.04799	0.21518	0.75	0.56: 0.99	0.65	0.43: 1.00	0.73	0.44: 1.20	C	40.1	48.1	162	270
hCV11595547	2+3	apoe4=0	source,male,age_ge75	0.0115	0.01362	0.00886	0.17476	0.73	0.57: 0.93	0.63	0.44: 0.89	0.74	0.48: 1.14	C	39.4	45.8	199	559
hCV11597236	2	ALL	NONE	0.01998	0.01986	0.0562	0.04172	1.4	1.05: 1.86	1.39	0.99: 1.95	2.29	1.01: 5.19	T	23.9	18.3	241	355
hCV11597236	3	ALL	NONE	0.03178	0.03659	0.02195	0.63163	1.33	1.02: 1.73	1.43	1.05: 1.93	1.2	0.58: 2.48	T	19.5	15.4	384	399
hCV11597236	3	male=0	NONE	0.01124	0.01331	0.00886	0.43995	1.49	1.09: 2.03	1.61	1.13: 2.30	1.41	0.59: 3.41	T	20.0	14.4	282	295
hCV11597236	1+2	male=0	source	0.16377	0.16648	0.04545	0.36623	1.2	0.93: 1.55	1.36	1.00: 1.85	0.72	0.34: 1.52	T	21.0	17.9	336	435
hCV11840248	1	age_ge75=1	apoe4,male	0.05662	0.04824	0.01857	0.43982	1.32	0.99: 1.75	1.75	1.10: 2.79	1.21	0.74: 1.98	T	49.5	44.3	212	203
hCV11840248	3	age_ge75=1	apoe4,male	0.10798	0.09389	0.0497	0.48773	1.25	0.95: 1.63	1.55	0.99: 2.41	1.18	0.74: 1.89	T	49.8	45.9	221	246
hCV11841396	3	apoe4=1	NONE	0.02574	0.02598	0.07844	0.02886	0.62	0.41: 0.95	0.64	0.39: 1.05	0.26	0.07: 0.95	A	15.2	22.4	234	96
hCV11841396	1+2	apoe4=1	source	0.03978	0.04694	0.04915	0.31877	0.71	0.51: 0.99	0.67	0.46: 1.00	0.65	0.27: 1.54	A	16.4	21.6	375	160
hCV11861096	1	ALL	apoe4,male,age_ge75	0.00123	0.00174	0.00332	0.05935	1.76	1.24: 2.49	1.78	1.21: 2.63	2.64	0.88: 7.95	C	14.8	10.0	386	350
hCV11861096	2+3	ALL	source,apoe4,male,age_ge75	0.04405	0.04369	0.04073	0.56687	1.33	1.01: 1.75	1.37	1.01: 1.85	1.44	0.45: 4.56	C	12.8	11.3	529	746
hCV11861096	1	male=0	apoe4,age_ge75	0.02222	0.02324	0.06387	0.02973	1.66	1.07: 2.58	1.57	0.97: 2.55	13.1	0.97:176.56	C	14.6	10.5	250	215
hCV11861096	2+3	male=0	source,apoe4,age_ge75	0.01138	0.01039	0.00995	0.45452	1.55	1.11: 2.17	1.63	1.13: 2.36	1.8	0.41: 7.83	C	13.7	11.1	362	520
hCV1191260	1	ALL	NONE	0.03485	0.03382	0.09486	0.07243	1.26	1.02: 1.55	1.34	0.95: 1.88	1.39	0.97: 2.00	G	51.3	44.9	418	375
hCV1191260	2	ALL	source	0.04533	0.04221	0.02756	0.29859	1.33	1.01: 1.76	1.65	1.05: 2.59	1.29	0.80: 2.08	G	49.0	45.7	191	396
hCV12029086	1	ALL	NONE	0.00107	0.00134	0.00472	0.01774	0.69	0.56: 0.86	0.67	0.50: 0.88	0.54	0.32: 0.90	T	24.2	31.5	418	376
hCV12029086	2	ALL	NONE	0.2155	0.20584	0.73943	0.01952	0.86	0.68: 1.09	0.95	0.70: 1.29	0.48	0.26: 0.90	T	28.0	31.1	275	408
hCV1212623	1	age_ge75=1	NONE	0.09859	0.10056	0.31965	0.0307	1.3	0.95: 1.78	1.21	0.83: 1.77	2.6	1.06: 6.35	C	25.6	20.9	227	218
hCV1212623	2	age_ge75=1	NONE	0.05989	0.06079	0.20055	0.03059	1.48	0.98: 2.23	1.4	0.84: 2.35	2.8	1.06: 7.37	C	28.9	21.6	76	248
hCV1212684	2	ALL	NONE	0.00509	0.00513	0.01534	0.03412	1.46	1.12: 1.90	1.5	1.08: 2.07	2.08	1.04: 4.15	C	27.9	21.0	247	369
hCV1212684	1+3	ALL	source	0.33223	0.33643	0.79856	0.04993	1.09	0.92: 1.28	1.03	0.84: 1.26	1.55	1.00: 2.40	G	23.8	22.4	802	775
hCV1212623	1	male=1	NONE	0.5698	0.57217	0.78969	0.02666	1.13	0.74: 1.74	0.93	0.56: 1.55	4.77	1.01: 22.58	C	21.6	19.3	153	140
hCV1212623	2+3	male=1	source,apoe4,age_ge75	0.00543	0.00739	0.05348	0.00474	1.66	1.16: 2.38	1.55	0.99: 2.43	3.54	1.45: 8.66	C	29.5	21.1	168	228
hCV1212684	2+3	age_ge75=0	NONE	0.04437	0.04212	0.29962	0.01367	1.39	1.01: 1.91	1.28	0.80: 2.02	2.23	1.17: 4.26	T	44.0	36.2	176	145
hCV1212684	1+3	age_ge75=0	source	0.01819	0.02146	0.05864	0.05682	1.36	1.05: 1.74	1.42	0.99: 2.05	1.56	0.99: 2.48	T	44.5	37.2	245	258
hCV1229667	1	male=1	apoe4,age_ge75	0.01063	0.01004	0.00587	0.5827	0.43	0.23: 0.83	0.39	0.20: 0.77			C	5.0	10.5	239	86
hCV1229667	2+3	male=1	source,apoe4,age_ge75	0.04767	0.05058	0.019	0.26075	0.58	0.34: 0.99	0.5	0.29: 0.89			C	5.4	8.6	335	180
hCV1229667	1	age_ge75=1	apoe4,male	0.03556	0.03547	0.02286	0.5827	0.41	0.18: 0.94	0.37	0.16: 0.87			C	3.9	7.6	153	139
hCV1229682	3	male=1	apoe4,age_ge75	0.04405	0.03729	0.03729		0.39	0.15: 1.03	0.37	0.14: 1.00			C	4.5	8.6	78	99
hCV1229682	1	apoe4=1	male,age_ge75	0.0061	0.00465	0.00465		0.39	0.19: 0.77	0.36	0.17: 0.74	0		C	4.6	10.5	227	81
hCV1229777	1	male=1	apoe4,age_ge75	0.04361	0.05127	0.14203	0.01055	0.47	0.22: 0.98	0.55	0.25: 1.22	0		A	4.1	7.3	234	96
hCV1229777	3	male=1	apoe4,age,age_ge75	0.05847	0.0635	0.03184	0.6469	1.47	0.99: 2.17	1.74	1.05: 2.87	1.24	0.51: 3.01	A	29.4	25.2	153	139
hCV1244849	1	age_ge75=1	apoe4,male	0.04272	0.04947	0.02225	0.5904	1.62	1.00: 2.62	2.14	1.11: 4.11	1.27	0.49: 3.28	A	33.3	26.7	78	101
hCV1244849	3	age_ge75=1	apoe4,age,age_ge75	0.0471	0.0474	0.02372	0.97131	1.5	1.01: 2.22	1.68	1.07: 2.64	0.98	0.27: 3.59	A	17.4	13.3	210	206
hCV1322419	3	male=1	apoe4,age_ge75	0.01156	0.0113	0.0056	0.73422	1.6	1.11: 2.29	1.79	1.19: 2.72	1.24	0.37: 4.14	A	20.0	14.4	222	246
hCV1322419	1	male=1	male,age,age_ge75	0.01627	0.01732	0.05447	0.04811	1.68	1.10: 2.57	2.13	0.99: 4.57	1.95	1.00: 3.80	A	59.4	47.1	90	102
hCV1413258	1+2	apoe4=1	source,apoe4,age,age_ge75	0.0106	0.01174	0.0206	0.07163	1.41	1.08: 1.83	1.64	1.08: 2.51	1.5	0.97: 2.32	A	51.3	45.7	269	268
hCV1413258	1	apoe4=1	apoe4,age,age_ge75	0.01691	0.01813	0.00986	0.49333	0.61	0.41: 0.92	0.51	0.30: 0.85	0.7	0.25: 1.95	A	21.5	30.2	226	81
hCV1413258	3	apoe4=1	male,age,age_ge75	0.21242	0.20787	0.04843	0.31005	0.78	0.52: 1.16	0.61	0.37: 1.00	1.87	0.53: 6.57	A	22.0	26.3	218	95

TABLE 6, page 2 of 6

Marker	Sample set	Strata	Adjust	Allelic p-value	Additive p-value	Dominant p-value	Recessive p-value	OR-allelic	OR-allelic 95%CI	OR-dominant	OR-dominant 95%CI	OR-recessive	OR-recessive 95%CI	Allele 1	Case Allele 1 Freq	Control Allele 1 Freq	Case Samples	Control Samples
hCV1419932	1	age_ge75=0	apoe4,male	0.0112	0.01334	0.0122	0.4965	3.23	1.33: 7.84	3.37	1.32: 8.56			G	6.5	3.7	176	147
hCV1419932	2+3	age_ge75=0	source,apoe4,male	0.03275	0.03365	0.02488	0.93432	1.95	1.04: 3.65	2.07	1.07: 3.98	0.79	0.01: 61.32	G	7.4	4.1	244	257
hCV1419932	1	ALL	ALL	0.00558	0.00572	0.00677	0.31365	2.02	1.22: 3.32	2.04	1.21: 3.42			G	7.0	4.3	387	352
hCV1419932	2+3	ALL	apoe4,male,age_ge75	0.04602	0.05048	0.04077	0.81821	1.49	1.01: 2.20	1.54	1.02: 2.31	1.24	0.21: 7.38	G	6.6	5.0	527	743
hCV1419932	2+3	apoe4=1	source,apoe4,male,age_ge75	0.04844	0.04974	0.05469	0.45939	2.54	0.97: 6.67	2.55	0.95: 6.84			G	6.8	2.6	219	95
hCV1419932	1+2	apoe4=1	male,age_ge75	0.03084	0.04417	0.02238	0.88519	2.22	1.09: 4.54	2.47	1.14: 5.38	1.2	0.14: 10.47	G	6.8	3.8	333	158
hCV1419932	2	male=0	apoe4,age_ge75	0.02702	0.02448	0.01952	0.77816	2.44	1.05: 5.67	2.7	1.11: 6.58	0		G	8.8	4.9	80	224
hCV1419932	1+3	male=0	source,apoe4,age_ge75	0.01693	0.01753	0.01728	0.55359	1.7	1.10: 2.62	1.73	1.10: 2.71	3.17	0.12: 84.72	G	6.4	4.3	531	511
hCV1507426	2	age_ge75=1	NONE	0.03209	0.02476	0.04709	0.11127	0.58	0.35: 0.96	0.57	0.32: 1.00			G	13.6	21.5	77	249
hCV1507426	1+3	age_ge75=1	source	0.1043	0.09487	0.04002	0.74122	0.83	0.66: 1.04	0.76	0.58: 0.99	1.12	0.56: 2.26	G	19.6	22.8	448	464
hCV1558518	1	age_ge75=0	apoe4,male	0.00195	0.00316	0.00146	0.11326	0.56	0.38: 0.81	0.41	0.23: 0.72	0.58	0.30: 1.13	G	36.4	47.6	176	147
hCV1558518	2+3	age_ge75=0	source,apoe4,male	0.03783	0.03144	0.80296	0.0005	0.74	0.55: 0.98	0.94	0.60: 1.48	0.36	0.20: 0.64	G	39.6	48.3	245	258
hCV15870743	1	apoe4=0	NONE	0.00234	0.00297	0.00316	0.09552	0.62	0.46: 0.84	0.55	0.37: 0.82	0.56	0.28: 1.12	T	24.7	34.6	162	272
hCV15870743	2+3	apoe4=0	source	0.06426	0.06633	0.04312	0.53516	0.8	0.63: 1.01	0.73	0.55: 0.99	0.84	0.49: 1.45	T	25.6	30.4	248	606
hCV15887512	1	age_ge75=0	apoe4,male	0.5706	0.57672	0.84215	0.03684	1.15	0.72: 1.85	0.94	0.55: 1.63	7.59	1.10: 52.43	A	19.7	17.8	178	146
hCV15887512	3	age_ge75=0	apoe4,male	0.50643	0.51427	0.9785	0.02628	1.19	0.71: 1.98	0.99	0.56: 1.77	12.5	1.00:155.39	A	15.1	13.4	162	153
hCV15919456	2	age_ge75=0	apoe4,male	0.04461	0.04202	0.12163	0.07863	1.45	1.01: 2.08	1.57	0.87: 2.82	1.71	0.94: 3.13	A	52.2	47.4	162	153
hCV15919456	1+2	age_ge75=0	source,apoe4,male	0.01767	0.01772	0.02401	0.10461	1.36	1.05: 1.75	1.59	1.06: 2.40	1.42	0.93: 2.17	A	52.8	46.8	353	285
hCV15919456	2	apoe4=1	male,age_ge75	0.00095	0.00111	0.00224	0.0216	2.1	1.35: 3.26	3.04	1.46: 6.35	2.35	1.14: 4.83	A	57.7	45.9	117	86
hCV15919456	1+3	apoe4=1	source,male,age_ge75	0.1118	0.11352	0.03504	0.63862	1.22	0.95: 1.56	1.52	1.03: 2.23	1.1	0.74: 1.64	A	50.7	45.6	459	181
hCV15965240	1	ALL	apoe4,male,age_ge75	0.2343	0.23343	0.02872	0.76594	1.14	0.92: 1.43	1.49	1.04: 2.13	0.94	0.65: 1.37	G	49.5	46.9	390	352
hCV15965240	3	ALL	apoe4,male,age_ge75	0.14962	0.14311	0.02503	0.98192	1.18	0.94: 1.47	1.5	1.05: 2.14	1	0.68: 1.48	G	48.6	44.9	359	395
hCV16111152	2	apoe4=0	male,age_ge75	0.04186	0.03962	0.06465	0.15809	1.44	1.01: 2.06	1.47	0.97: 2.21	2.4	0.67: 8.58	C	18.8	13.9	178	287
hCV16111152	2	apoe4=0	source,apoe4,male	0.02527	0.02544	0.01328	0.79966	1.79	1.07: 3.00	2.18	1.17: 4.05	1.28	0.22: 7.37	C	23.7	17.6	59	273
hCV16289132	1	age_ge75=1	NONE	0.05208	0.05788	0.34336	0.01353	1.33	1.00: 1.76	1.21	0.82: 1.78	2.08	1.15: 3.76	C	38.2	31.8	212	206
hCV16289132	2+3	age_ge75=1	source	0.00882	0.0086	0.07092	0.00634	1.36	1.08: 1.71	1.32	0.98: 1.80	2	1.22: 3.27	C	35.8	31.9	286	494
hCV16289132	1	ALL	NONE	0.01265	0.01696	0.06148	0.0317	1.31	1.06: 1.63	1.32	0.99: 1.77	1.58	1.04: 2.40	C	38.3	32.1	389	352
hCV16289132	2+3	ALL	source	0.17209	0.1784	0.66038	0.03093	1.12	0.95: 1.33	1.05	0.84: 1.31	1.47	1.04: 2.08	C	33.8	32.4	547	756
hCV16289132	3	male=0	source	0.0914	0.08258	0.27686	0.03958	1.27	0.96: 1.67	1.22	0.85: 1.75	2.2	1.06: 4.56	C	31.7	27.6	282	295
hCV16289132	1+2	male=0	apoe4,age_ge75	0.02878	0.03565	0.13057	0.0395	1.31	1.03: 1.68	1.29	0.92: 1.80	1.64	1.03: 2.63	C	39.3	34.9	331	446
hCV1665140	3	age_ge75=0	source,apoe4,male	0.58527	0.59007	0.04038	0.18962	1.08	0.82: 1.41	1.55	1.02: 2.37	0.74	0.47: 1.17	C	47.7	45.1	222	246
hCV1665140	1+2	age_ge75=0	source,apoe4,male	0.02654	0.02936	0.01354	0.28865	1.29	1.03: 1.61	1.54	1.09: 2.19	1.23	0.84: 1.79	C	50.7	44.4	301	486
hCV1665140	3	ALL	NONE	0.37159	0.36916	0.01051	0.22525	1.1	0.90: 1.34	1.53	1.10: 2.12	0.81	0.57: 1.14	C	48.9	46.6	360	396
hCV1665140	1+2	ALL	source	0.05726	0.05881	0.0455	0.28048	1.16	1.00: 1.35	1.28	1.01: 1.64	1.15	0.89: 1.47	C	50.9	47.4	627	777
hCV1665140	1	apoe4=0	male,age_ge75	0.01172	0.01353	0.0123	0.11826	1.57	1.10: 2.24	1.98	1.16: 3.39	1.62	0.88: 2.97	C	51.7	40.7	240	86
hCV1665140	2+3	apoe4=0	source,male,age_ge75	0.61265	0.61109	0.03077	0.18548	1.07	0.82: 1.38	1.59	1.04: 2.41	0.76	0.51: 1.15	C	51.3	47.9	343	191
hCV1665140	1	male=0	apoe4,age_ge75	0.27213	0.27118	0.04834	0.81447	1.16	0.89: 1.53	1.54	1.00: 2.37	0.95	0.60: 1.50	C	49.1	46.4	264	234
hCV1665140	2+3	male=0	apoe4,age_ge75	0.21357	0.21441	0.00624	0.48379	1.14	0.93: 1.41	1.61	1.14: 2.28	0.84	0.62: 1.25	C	52.0	48.4	374	548
hCV1665253	1	apoe4=0	source,apoe4,male	0.03464	0.03372	0.04058	0.25936	0.76	0.59: 0.98	0.72	0.53: 0.99	0.67	0.33: 1.36	C	20.4	25.3	417	375
hCV1665253	2	ALL	source,apoe4,male	0.0258	0.02641	0.02276	0.34636	0.7	0.52: 0.96	0.65	0.44: 0.94	0.69	0.31: 1.51	C	20.8	26.8	250	399
hCV1665253	1	apoe4=0	male,age_ge75	0.01393	0.01425	0.02172	0.13829	0.66	0.48: 0.92	0.63	0.43: 0.93	0.52	0.21: 1.29	T	18.6	26.4	177	288
hCV1665253	1	apoe4=0	source,apoe4,age_ge75	0.01119	0.01232	0.0232	0.09029	0.57	0.37: 0.88	0.55	0.33: 0.92	0.39	0.12: 1.28	T	18.3	27.8	93	302
hCV1665253	1	male=1	apoe4,age_ge75	0.03446	0.03229	0.01484	0.78366	0.64	0.43: 0.97	0.54	0.33: 0.89	0.84	0.26: 2.74	T	19.8	27.1	154	140
hCV1665253	2	male=1	apoe4,age_ge75	0.02516	0.02703	0.0477	0.12263	0.61	0.40: 0.94	0.59	0.35: 0.99	0.4	0.13: 1.27	T	20.7	31.5	138	146
hCV1791780	2	apoe4=0	NONE	0.51927	0.49736	0.90966	0.00895	1.14	0.76: 1.71	0.97	0.60: 1.58	4.8	1.32: 17.41	G	22.5	20.3	91	276
hCV1792842	3	apoe4=0	NONE	0.03172	0.02663	0.07792	0.04618	1.41	1.03: 1.92	1.42	0.96: 2.11	2.31	0.99: 5.36	G	29.3	22.8	150	303
hCV1792842	2	apoe4=0	NONE	0.49889	0.47693	0.93946	0.00915	1.15	0.77: 1.72	0.98	0.60: 1.60	4.78	1.32: 17.35	C	22.5	20.2	91	275
hCV1792842	2	apoe4=0	NONE	0.03172	0.02663	0.07792	0.04618	1.41	1.03: 1.92	1.42	0.96: 2.11	2.31	0.99: 5.36	C	29.3	22.8	150	303
hCV1792848	3	male=1	NONE	0.16787	0.15475	0.53822	0.02859	1.38	0.87: 2.16	1.2	0.67: 2.18	3.57	1.07: 11.84	T	34.0	27.2	78	101
hCV1792848	1+2	male=1	source	0.09947	0.08782	0.43623	0.01044	1.26	0.96: 1.66	1.15	0.81: 1.65	2.46	1.21: 5.01	T	32.8	27.5	229	260

TABLE 6, page 3 of 6

Marker	Sample set	Strata	Adjust	Allelic p-value	Additive p-value	Dominant p-value	Recessive p-value	OR-allelic	OR-allelic 95%CI	OR-dominant	OR-dominant 95%CI	OR-recessive	OR-recessive 95%CI	Allele 1	Case Allele 1 Freq	Control Allele 1 Freq	Case Samples	Control Samples
hCV1792856	1	apoe4=1	NONE	0.03186	0.02924	0.04099	0.21475	0.62	0.40: 0.96	0.58	0.34: 0.98	0.44	0.11: 1.67	G	16.4	24.1	225	81
hCV1792856	3	apoe4=1	NONE	0.03103	0.03278	0.07844	0.05868	0.63	0.41: 0.96	0.64	0.39: 1.05	0.33	0.10: 1.10	G	15.4	22.4	234	96
hCV1824909	1	ALL	apoe4,male,age_ge75	0.19091	0.19667	0.03041	0.51764	0.86	0.68: 1.08	0.7	0.51: 0.97	1.17	0.72: 1.91	C	31.4	34.4	390	350
hCV1824909	2+3	ALL	source,apoe4,male,age_ge75	0.00181	0.00211	0.01442	0.00784	0.74	0.61: 0.89	0.73	0.57: 0.94	0.58	0.39: 0.86	C	31.7	37.5	526	742
hCV1824909	1	apoe4=1	male,age_ge75	0.03211	0.02906	0.02321	0.3263	0.66	0.45: 0.96	0.54	0.31: 0.92	0.66	0.29: 1.51	C	29.5	39.4	227	80
hCV1824909	2+3	apoe4=1	source,male,age_ge75	0.00796	0.00796	0.00707	0.15844	0.68	0.51: 0.90	0.58	0.39: 0.86	0.66	0.37: 1.17	C	32.2	41.6	325	172
hCV1824909	1	male=0	apoe4,age_ge75	0.26421	0.25986	0.041	0.35324	0.84	0.62: 1.14	0.65	0.44: 0.98	1.37	0.70: 2.70	C	30.4	33.6	250	216
hCV1824909	2+3	male=0	source,apoe4,age_ge75	0.00252	0.00339	0.00817	0.03473	0.7	0.56: 0.88	0.66	0.48: 0.90	0.6	0.37: 0.96	C	31.0	37.4	360	517
hCV1841875	1	apoe4=1	male,age_ge75	0.03102	0.03013	0.0322	0.34162	0.63	0.41: 0.96	0.58	0.35: 0.96	0.54	0.15: 1.96	A	15.8	23.6	240	87
hCV1841875	2+3	apoe4=1	source,male,age_ge75	0.00187	0.00149	0.00174	0.20065	0.57	0.40: 0.81	0.52	0.35: 0.79	0.4	0.10: 1.51	A	14.4	21.6	329	176
hCV1873996	1	apoe4=0	male,age_ge75	0.69193	0.69995	0.72005	0.02805	1.08	0.73: 1.60	0.92	0.59: 1.44	4.01	1.11: 14.53	A	14.3	12.8	178	288
hCV1873996	2+3	apoe4=0	source,male,age_ge75	0.44511	0.45785	0.97161	0.01535	1.15	0.81: 1.64	1.01	0.68: 1.50	3.87	1.23: 12.13	A	12.7	11.3	204	598
hCV1911256	1	ALL	apoe4,male,age_ge75	0.00875	0.0093	0.02001	0.06641	0.72	0.56: 0.92	0.7	0.51: 0.95	0.58	0.31: 1.06	T	22.5	26.8	414	373
hCV1911256	2	ALL	apoe4,male,age_ge75	0.05082	0.05921	0.04337	0.45252	0.71	0.51: 1.00	0.65	0.43: 0.99	0.73	0.33: 1.63	T	22.2	26.4	185	388
hCV1920609	1	age_ge75=1	NONE	0.07824	0.07682	0.03378	0.45855	1.27	0.97: 1.65	1.59	1.03: 2.44	1.18	0.76: 1.83	A	51.8	45.9	227	217
hCV1920609	2+3	age_ge75=1	source	0.06587	0.05746	0.03108	0.37966	1.22	0.99: 1.51	1.47	1.03: 2.09	1.17	0.82: 1.68	A	50.9	46.9	293	503
hCV1920609	1	ALL	NONE	0.03777	0.03595	0.10875	0.07056	1.23	1.01: 1.50	1.31	0.94: 1.81	1.35	0.97: 1.86	A	53.2	48.0	419	376
hCV1920609	2+3	ALL	source	0.05288	0.04738	0.05624	0.1968	1.17	1.00: 1.36	1.28	0.99: 1.65	1.19	0.91: 1.54	A	50.6	47.1	560	772
hCV199172	1	apoe4=1	male,age_ge75	0.02832	0.03477	0.02744	0.4443	1.86	1.06: 3.25	2.03	1.08: 3.81	1.83	0.38: 8.81	A	17.8	11.1	227	81
hCV199172	2	apoe4=1	male,age_ge75	0.06086	0.04997	0.07921	0.15775	1.88	0.98: 3.62	1.9	0.94: 3.86			A	18.2	11.1	110	81
hCV2144148	1	age_ge75=0	NONE	0.01113	0.01236	0.03874	0.02532	0.59	0.39: 0.89	0.61	0.38: 0.98	0.2	0.04: 0.95	C	12.5	19.5	192	159
hCV2144148	3	age_ge75=0	NONE	0.04399	0.04136	0.01381	0.62083	0.63	0.40: 0.99	0.53	0.32: 0.88	1.46	0.32: 6.66	C	13.4	19.7	138	150
hCV2170733	1	male=0	apoe4,age_ge75	0.02417	0.02827	0.02807	0.45693	2.03	1.08: 3.78	2.06	1.07: 3.97	3.36	0.18: 64.45	C	7.6	4.0	264	235
hCV2170733	2	male=0	apoe4,age_ge75	0.00074	0.00061	0.00208	0.00053	3.91	1.71: 8.94	3.91	1.60: 9.57			C	10.1	5.0	89	238
hCV2539346	3	age_ge75=0	apoe4,male	0.00029	0.0003	0.0006	0.02122	0.47	0.31: 0.70	0.38	0.22: 0.67	0.32	0.13: 0.82	T	27.7	45.0	137	150
hCV2539346	1+2	age_ge75=0	source,apoe4,male	0.01327	0.01091	0.09506	0.00842	0.7	0.52: 0.93	0.7	0.46: 1.06	0.48	0.27: 0.85	T	35.2	40.9	281	253
hCV25596081	1	male=1	apoe4,age_ge75	0.04988	0.04739	0.04739		2.92	0.91: 9.39	2.97	0.92: 9.61	2.13		T	3.6	1.4	154	140
hCV25596081	2+3	male=1	source,apoe4,age_ge75	0.03199	0.02901	0.02901		2.56	1.09: 6.05	2.65	1.10: 6.35			T	5.3	2.1	171	237
hCV25602413	1	age_ge75=0	apoe4,male	0.05507	0.05588	0.23901	0.0159	1.46	0.99: 2.17	1.34	0.82: 2.18	3.97	1.21:13.06	A	27.5	22.5	191	158
hCV25602413	2+3	age_ge75=0	source,apoe4,male	0.12785	0.12028	0.354	0.03456	1.29	0.93: 1.80	1.21	0.81: 1.82	2.66	1.06: 6.67	A	24.7	22.2	251	273
hCV25602413	1	ALL	apoe4,male,age_ge75	0.01717	0.01753	0.10748	0.00747	1.35	1.05: 1.72	1.29	0.95: 1.75	2.42	1.24: 4.70	A	27.0	22.7	418	374
hCV25602413	2+3	ALL	source,apoe4,male,age_ge75	0.08936	0.0867	0.31005	0.01959	1.18	0.97: 1.44	1.13	0.89: 1.43	1.92	1.12: 3.29	A	24.5	23.1	634	796
hCV25603905	1	male=1	apoe4,age_ge75	0.00229	0.00475	0.02762	0.00955	1.56	1.17: 2.07	1.58	1.05: 2.38	1.87	1.15: 3.05	C	45.0	34.3	161	270
hCV25603905	2+3	apoe4=0	source,male,age_ge75	0.33631	0.33	0.81503	0.04772	1.12	0.89: 1.42	0.96	0.67: 1.38	1.5	1.00: 2.25	C	47.0	42.8	200	572
hCV25606645	1	apoe4=1	NONE	0.01606	0.0227	0.04067	0.09661	0.57	0.36: 0.91	0.57	0.33: 0.98	0.4	0.13: 1.22	T	14.1	22.2	227	81
hCV25606645	3	apoe4=1	NONE	0.04485	0.05674	0.12293	0.0742	0.63	0.40: 0.99	0.66	0.39: 1.12	0.35	0.10: 1.16	T	12.8	18.9	219	95
hCV25625639	2+3	apoe4=1	NONE	0.03831	0.03792	0.01501	0.63551	0.73	0.54: 0.98	0.62	0.42: 0.91	0.85	0.43: 1.67	A	26.7	33.4	163	271
hCV25625639	2	apoe4=0	NONE	0.03854	0.03664	0.17389	0.01421	0.61	0.38: 0.98	0.68	0.40: 1.18			A	19.7	28.6	66	271
hCV25625639	1	male=1	apoe4,age_ge75	0.00037	0.00035	0.00012	0.19228	0.48	0.32: 0.72	0.36	0.21: 0.61	0.53	0.20: 1.37	A	22.5	35.9	140	135
hCV25625639	2+3	male=1	source,apoe4,age_ge75	0.03542	0.03212	0.0506	0.16505	0.68	0.48: 0.98	0.64	0.41: 1.00	0.45	0.15: 1.30	A	23.4	29.6	167	226
hCV25636732	2	apoe4=1	NONE	0.01865	0.02175	0.14219	0.0126	0.61	0.40: 0.92	0.65	0.36: 1.16	0.37	0.16: 0.82	G	31.8	43.3	118	82
hCV25636732	1	apoe4=1	NONE	0.31529	0.30405	0.80071	0.01618	0.84	0.59: 1.19	1.07	0.65: 1.75	0.45	0.23: 0.87	G	36.3	40.5	219	95
hCV25636732	2	apoe4=0	apoe4,age_ge75	0.01011	0.01105	0.07719	0.01048	0.55	0.35: 0.87	0.58	0.32: 1.06	0.19	0.05: 0.73	G	26.3	39.8	80	230
hCV25636732	3	male=0	apoe4,age_ge75	0.62704	0.62629	0.4583	0.02779	0.94	0.72: 1.22	1.15	0.80: 1.65	0.52	0.29: 0.94	G	33.5	33.7	281	294
hCV25970515	1	age_ge75=1	apoe4,male	0.02682	0.03136	0.05852	0.10623	1.49	1.04: 2.13	1.5	0.98: 2.28	2.13	0.80: 5.64	T	22.4	16.2	210	204
hCV25970515	2+3	age_ge75=1	source,apoe4,male	0.02472	0.02861	0.01337	0.79582	1.42	1.05: 1.93	1.56	1.10: 2.22	1.14	0.45: 2.88	T	18.9	14.3	283	492
hCV2655167	1	ALL	NONE	0.00414	0.00458	0.0209	0.01498	1.39	1.11: 1.74	1.39	1.05: 1.84	1.99	1.13: 3.51	G	29.4	23.1	418	377
hCV2655167	2	ALL	NONE	0.0531	0.05345	0.01774	0.98329	1.28	1.00: 1.64	1.45	1.07: 1.98	1.01	0.53: 1.90	G	27.5	22.9	275	407
hCV2655167	2	apoe4=0	NONE	0.00032	0.00047	0.01604	0.00011	1.73	1.28: 2.33	1.59	1.09: 2.32	3.95	1.88: 8.28	G	31.9	21.4	177	288
hCV2655167	2	apoe4=0	NONE	0.1053	0.11197	0.03437	0.77083	1.4	0.93: 2.10	1.73	1.04: 2.89	0.85	0.28: 2.57	G	28.4	22.1	74	301

TABLE 6, page 4 of 6

Marker	Sample set	Strata	Adjust	Allelic p-value	Additive p-value	Dominant p-value	Recessive p-value	OR-allelic	OR-allelic 95%CI	OR-dominant	OR-dominant 95%CI	OR-recessive	OR-recessive 95%CI	Allele 1	Case Allele 1 Freq	Control Allele 1 Freq	Case Samples	Control Samples
hCV2682758	1	age_ge75=1	apoe4,male	0.16039	0.16029	0.03641	0.77879	0.81	0.60: 1.09	0.65	0.44: 0.97	1.09	0.60: 1.98	T	32.3	37.2	212	207
hCV2682758	3	age_ge75=1	apoe4,male	0.04328	0.03996	0.03198	0.32844	0.75	0.56: 0.99	0.66	0.45: 0.97	0.75	0.42: 1.35	T	32.5	38.0	220	245
hCV2685860	1	apoe4=0	male,age_ge75	0.01901	0.022	0.04667	0.05753	1.74	1.09: 2.79	1.67	1.01: 2.79	5.53	0.68: 44.70	A	11.2	6.8	178	288
hCV2685860	3	apoe4=0	male,age_ge75	0.03561	0.02852	0.02852		1.69	1.03: 2.78	1.78	1.06: 3.00			A	10.3	6.3	150	303
hCV2734178	1	age_ge75=0	apoe4,male	0.04048	0.03635	0.22904	0.02856	1.43	1.01: 2.03	1.43	0.80: 2.55	1.79	1.03: 3.12	G	52.9	46.2	188	158
hCV2734178	2+3	age_ge75=0	source,apoe4,male	0.1012	0.10581	0.54141	0.03622	1.24	0.96: 1.59	1.14	0.76: 1.70	1.55	1.02: 2.37	G	49.4	45.0	331	290
hCV2734178	1	ALL	NONE	0.11122	0.11686	0.58041	0.04652	1.17	0.96: 1.43	1.1	0.79: 1.52	1.38	1.00: 1.89	G	53.6	49.6	416	376
hCV2734178	2+3	ALL	source	0.17761	0.17805	0.78398	0.04741	1.11	0.96: 1.28	1.03	0.82: 1.30	1.28	1.00: 1.64	G	48.8	46.5	659	806
hCV2757616	1	ALL	apoe4,male,age_ge75	0.01489	0.01664	0.02481	0.14616	1.39	1.06: 1.81	1.43	1.04: 1.95	1.7	0.81: 3.58	G	22.4	16.5	418	375
hCV2757616	2	ALL	apoe4,male,age_ge75	0.05283	0.05457	0.02257	0.8909	1.43	0.99: 2.06	1.65	1.07: 2.53	0.93	0.32: 2.75	G	20.7	15.8	181	380
hCV2757616	1	apoe4=0	male,age_ge75	0.00174	0.00254	0.00279	0.13011	1.72	1.22: 2.43	1.85	1.23: 2.77	1.93	0.80: 4.70	G	23.0	14.9	178	288
hCV2757616	2+3	apoe4=0	source,male,age_ge75	0.00296	0.00284	0.00423	0.12593	1.57	1.16: 2.12	1.66	1.17: 2.35	2.15	0.80: 5.79	G	20.7	15.0	205	590
hCV286937	1	ALL	apoe4,male,age_ge75	0.02842	0.03091	0.02459	0.47352	0.71	0.53: 0.96	0.67	0.47: 0.95	0.71	0.29: 1.77	G	13.9	20.1	389	350
hCV286937	2+3	ALL	source,apoe4,male,age_ge75	0.02821	0.02784	0.05702	0.08088	0.75	0.59: 0.97	0.76	0.57: 1.01	0.41	0.15: 1.14	G	12.7	16.7	526	739
hCV286937	1	male=1	apoe4,age_ge75	0.00079	0.0009	0.00042	0.44728	0.4	0.23: 0.68	0.34	0.18: 0.62	0.54	0.10: 2.83	G	10.0	20.1	140	134
hCV286937	2+3	male=1	source,apoe4,age_ge75	0.00062	0.00063	0.00154	0.03681	0.46	0.29: 0.72	0.44	0.27: 0.74	0.06	0.00: 1.15	G	11.8	20.6	165	223
hCV2875671	2	ALL	NONE	0.27614	0.27371	0.64956	0.0463	0.85	0.64: 1.13	0.93	0.66: 1.29	0.4	0.16: 1.01	G	20.0	22.6	245	358
hCV2875671	1+3	ALL	source	0.0111	0.0126	0.05572	0.01331	0.8	0.67: 0.95	0.82	0.67: 1.00	0.56	0.35: 0.89	G	19.1	22.7	803	776
hCV2875671	3	apoe4=0	NONE	0.02749	0.03649	0.03705	0.26549	0.66	0.46: 0.96	0.63	0.41: 0.97	0.59	0.23: 1.50	G	16.3	23.1	141	301
hCV2875671	1+2	apoe4=0	source	0.03863	0.04484	0.08435	0.11331	0.75	0.57: 0.99	0.75	0.55: 1.04	0.55	0.26: 1.17	G	18.2	23.1	244	558
hCV2875671	3	male=0	NONE	0.1101	0.11158	0.31754	0.03876	0.8	0.61: 1.05	0.84	0.61: 1.18	0.44	0.20: 0.98	G	19.9	23.7	294	297
hCV2875671	1+2	male=0	source	0.07553	0.07808	0.22225	0.04312	0.8	0.63: 1.02	0.84	0.63: 1.11	0.49	0.25: 0.98	G	19.9	23.7	377	466
hCV2950452	3	age_ge75=1	NONE	0.03882	0.03882	0.0063	0.922	0.74	0.56: 0.99	0.58	0.39: 0.86	0.97	0.56: 1.69	A	31.4	38.2	212	207
hCV2950452	3	age_ge75=1	NONE	0.04709	0.05163	0.03405	0.42308	0.76	0.57: 1.00	0.67	0.47: 0.97	0.79	0.44: 1.41	A	28.8	34.9	222	245
hCV2950452	1	apoe4=0	male,age_ge75	0.08524	0.09445	0.04098	0.6852	0.77	0.57: 1.04	0.66	0.45: 0.98	0.89	0.49: 1.60	A	30.7	36.0	163	272
hCV2950452	3	apoe4=0	male,age_ge75	0.04211	0.03847	0.04505	0.2332	0.73	0.54: 0.99	0.67	0.45: 0.99	0.67	0.34: 1.30	A	30.0	36.3	150	302
hCV299325	1	ALL	NONE	0.02899	0.02787	0.03925	0.17922	1.62	1.05: 2.52	1.61	1.02: 2.53			T	6.9	4.4	419	377
hCV299325	2+3	ALL	source	0.05412	0.05997	0.03719	0.83573	1.37	0.99: 1.90	1.44	1.02: 2.03	0.86	0.21: 3.54	T	6.7	5.1	566	789
hCV299325	1	male=0	apoe4,age_ge75	0.04895	0.04503	0.04729	0.60505	1.77	1.00: 3.16	1.83	1.00: 3.33			T	7.0	4.9	264	235
hCV299325	2+3	male=0	source,apoe4,age_ge75	0.04607	0.0468	0.0392	0.94225	1.62	1.00: 2.62	1.68	1.02: 2.76	1.16	0.04: 34.66	T	6.5	4.4	372	542
hCV3039499	1	male=0	apoe4,age_ge75	0.15215	0.14695	0.0273	0.88903	1.23	0.93: 1.64	1.6	1.05: 2.45	0.96	0.56: 1.66	A	42.8	39.0	251	219
hCV3039499	2	male=0	apoe4,age_ge75	0.26232	0.23079	0.02013	0.31435	1.27	0.83: 1.94	2.23	1.14: 4.40	0.62	0.24: 1.61	A	42.6	37.8	81	229
hCV3046185	1	ALL	apoe4,male,age_ge75	0.01403	0.01596	0.04611	0.04934	0.76	0.61: 0.95	0.73	0.53: 1.00	0.68	0.46: 1.00	A	38.8	44.7	418	375
hCV3046185	2+3	ALL	source,apoe4,male,age_ge75	0.1948	0.18907	0.75707	0.03164	0.89	0.74: 1.06	0.96	0.75: 1.24	0.67	0.46: 0.96	A	36.1	38.7	550	794
hCV3046185	1	apoe4=1	male,age_ge75	0.07265	0.07619	0.44312	0.02109	0.72	0.51: 1.03	0.82	0.48: 1.38	0.49	0.27: 0.90	A	39.2	47.7	240	87
hCV3046185	2+3	apoe4=1	source,male,age_ge75	0.04999	0.04976	0.17959	0.04783	0.76	0.59: 1.00	0.77	0.52: 1.13	0.59	0.35: 0.99	A	35.2	41.9	341	191
hCV3088744	1	age_ge75=0	apoe4,male	0.01268	0.01078	0.05961	0.02135	1.56	1.10: 2.21	1.62	0.97: 2.70	2.19	1.10: 4.36	A	48.4	36.6	191	157
hCV3088744	3	age_ge75=0	apoe4,male	0.11248	0.10833	0.55389	0.03335	1.37	0.93: 2.02	1.2	0.66: 2.18	2.07	1.04: 4.10	A	46.4	42.6	137	149
hCV3091316	1	apoe4=1	male,age_ge75	0.49187	0.50675	0.8485	0.06697	0.83	0.49: 1.41	1.06	0.57: 1.96	0.13	0.02: 0.72	C	11.6	13.2	238	87
hCV3091316	2	apoe4=1	male,age_ge75	0.65341	0.63806	0.42881	0.03151	1.16	0.59: 2.27	1.34	0.64: 2.81	0		C	11.4	11.1	110	81
hCV3137872	1	male=0	apoe4,age_ge75	0.00529	0.00659	0.01752	0.03618	1.47	1.12: 1.93	1.68	1.10: 2.56	1.64	1.02: 2.63	C	47.9	40.8	263	234
hCV3137872	2+3	male=0	source,apoe4,age_ge75	0.41721	0.43866	0.59366	0.04199	1.18	0.80: 1.74	0.86	0.49: 1.51	1.97	1.10: 3.82	C	45.1	41.3	92	254
hCV3159528	3	age_ge75=0	apoe4,male	0.02004	0.02111	0.15371	0.00961	1.62	1.10: 2.43	1.49	0.86: 2.59	3.47	1.41: 8.57	C	40.2	32.0	138	150
hCV3159528	1+2	age_ge75=1	source,apoe4,male	0.29309	0.2992	0.91247	0.03286	1.16	0.88: 1.51	0.98	0.67: 1.43	1.83	1.07: 3.14	C	40.2	37.4	306	282
hCV3159528	1	age_ge75=1	apoe4,male	0.03855	0.04276	0.66946	0.00132	1.34	1.02: 1.77	1.09	0.73: 1.64	2.32	1.37: 3.91	C	44.9	37.7	225	216
hCV3159528	2+3	ALL	source,apoe4,male,age_ge75	0.0103	0.00897	0.00364	0.31462	1.35	1.07: 1.70	1.64	1.17: 2.28	1.26	0.80: 2.00	C	39.8	35.6	293	513
hCV3159528	1	ALL	apoe4,male,age_ge75	0.02921	0.03162	0.79958	0.00022	1.28	1.03: 1.59	1.04	0.76: 1.43	2.21	1.45: 3.38	C	42.7	37.8	416	374
hCV3159528	2+3	ALL	source,apoe4,male,age_ge75	0.00097	0.00092	0.00371	0.01452	1.35	1.13: 1.62	1.46	1.13: 1.88	1.58	1.10: 2.27	C	40.0	35.1	546	787
hCV3159528	1	apoe4=1	male,age_ge75	0.27797	0.28061	0.80507	0.02059	1.22	0.85: 1.76	0.94	0.55: 1.59	2.55	1.14: 5.71	C	42.0	37.8	238	86
hCV3159528	2+3	apoe4=1	source,male,age_ge75	0.00215	0.00259	0.00535	0.03973	1.56	1.17: 2.07	1.72	1.18: 2.53	1.92	1.05: 3.52	C	39.3	31.3	338	187

TABLE 6, page 5 of 6

Marker	Sample set	Strata	Adjust	Allelic p-value	Additive p-value	Dominant p-value	Recessive p-value	OR-allelic	OR-allelic 95%CI	OR-dominant	OR-dominant 95%CI	OR-recessive	OR-recessive 95%CI	Allele 1	Case Allele 1 Freq	Control Allele 1 Freq	Case Samples	Control Samples
hCV3159528	1	male=0	apoe4,age_ge75	0.14074	0.14883	0.77361	0.02131	1.23	0.93: 1.62	1.06	0.71: 1.59	1.86	1.10: 3.13	C	43.7	39.5	263	234
hCV3159528	2+3	male=0	source,apoe4,age_ge75	0.00904	0.01072	0.05293	0.0189	1.35	1.08: 1.68	1.35	1.00: 1.84	1.71	1.10: 2.65	C	39.5	34.6	372	544
hCV3159529	3	age_ge75=0	apoe4,male	0.02704	0.02999	0.10386	0.03262	1.66	1.07: 2.58	1.58	0.91: 2.73	4.21	1.21:14.57	G	32.2	23.3	138	150
hCV3159529	1+2	age_ge75=0	source,apoe4,male	0.82632	0.8278	0.3508	0.04419	1.03	0.77: 1.40	0.83	0.56: 1.23	2.11	1.04: 4.25	G	31.4	31.0	285	255
hCV3159529	1	age_ge75=1	NONE	0.14153	0.14165	0.60157	0.01966	1.24	0.93: 1.67	1.11	0.75: 1.63	2.19	1.12: 4.27	G	34.5	29.8	210	205
hCV3159529	2+3	age_ge75=1	source	0.00124	0.00089	0.00204	0.04062	1.46	1.16: 1.83	1.6	1.19: 2.16	1.8	1.03: 3.17	G	33.6	26.8	298	487
hCV3159529	1	ALL	apoe4,male,age,age_ge75	0.1259	0.12997	0.88282	0.00043	1.2	0.95: 1.53	0.98	0.71: 1.34	2.62	1.51: 4.54	G	33.1	30.1	388	352
hCV3159529	2+3	ALL	source,apoe4,male,age,age_ge75	0.00039	0.00031	0.00103	0.0173	1.43	1.17: 1.74	1.53	1.19: 1.97	1.85	1.13: 3.02	G	32.7	26.8	529	745
hCV3159529	1	apoe4=1	male,age_ge75	0.95704	0.95693	0.17523	0.03108	0.99	0.67: 1.47	0.69	0.41: 1.17	3.64	1.05:12.54	G	31.3	31.9	225	80
hCV3159529	2+3	apoe4=1	source,male,age_ge75	0.00006	0.00009	0.00029	0.00915	1.91	1.39: 2.62	2.07	1.39: 3.06	3.09	1.34: 7.17	G	33.4	22.0	328	173
hCV3159529	3	male=0	age,age_ge75	0.00196	0.0019	0.00878	0.01336	1.58	1.19: 2.11	1.63	1.13: 2.34	2.72	1.25: 5.90	G	32.3	24.0	282	294
hCV3159529	1+2	male=0	source,apoe4,age,age_ge75	0.21647	0.22307	0.75888	0.03446	1.17	0.91: 1.50	1.05	0.76: 1.47	1.85	1.07: 3.21	G	34.0	30.5	329	442
hCV3178541	1	apoe4=0	male,age_ge75	0.04232	0.04917	0.01333	0.79712	1.35	1.01: 1.80	1.62	1.10: 2.37	1.09	0.58: 2.03	T	33.7	27.5	178	287
hCV3178541	2+3	apoe4=0	source,male,age_ge75	0.0071	0.00946	0.02062	0.05695	1.4	1.10: 1.80	1.47	1.06: 2.05	1.61	0.98: 2.64	T	35.0	28.4	207	596
hCV3215842	1	apoe4=1	male,age_ge75	0.01644	0.01796	0.04044	0.07128	1.61	1.09: 2.39	1.68	1.02: 2.76	2.38	0.90: 6.29	T	34.8	25.0	240	86
hCV3215842	2	apoe4=1	male,age_ge75	0.0503	0.03623	0.03729	0.31284	1.61	1.00: 2.58	1.95	1.04: 3.68	1.9	0.57: 6.34	T	38.6	28.4	110	81
hCV3268994	1	NONE	NONE	0.0448	0.04232	0.1405	0.04512	0.69	0.48: 0.99	0.7	0.43: 1.13	0.42	0.17: 1.00	C	27.1	35.1	140	134
hCV3268994	2+3	male=1	source	0.03918	0.03145	0.02366	0.44352	0.74	0.56: 0.99	0.65	0.45: 0.94	0.75	0.36: 1.57	C	25.9	32.1	224	235
hCV337151	1	age_ge75=0	NONE	0.05433	0.04451	0.03856	0.33213	0.73	0.53: 1.01	0.61	0.39: 0.98	0.72	0.36: 1.41	G	33.9	41.3	174	144
hCV337151	2+3	age_ge75=0	source	0.00005	0.00004	0.00093	0.00064	0.59	0.45: 0.76	0.55	0.38: 0.78	0.39	0.22: 0.68	G	31.1	43.4	246	259
hCV337151	1	ALL	NONE	0.0314	0.03172	0.0511	0.13221	0.79	0.64: 0.98	0.74	0.55: 1.00	0.74	0.49: 1.10	G	36.9	42.4	385	348
hCV337151	2+3	ALL	source	0.00799	0.00768	0.0413	0.01801	0.8	0.68: 0.94	0.79	0.62: 0.99	0.68	0.49: 0.94	G	36.1	41.4	545	746
hCV472673	1	age_ge75=1	apoe4,male	0.05433	0.04497	0.01482	0.47051	1.32	0.99: 1.75	1.79	1.12: 2.84	1.2	0.73: 1.96	C	49.5	44.2	212	206
hCV472673	2+3	age_ge75=1	source,apoe4,male	0.05434	0.04665	0.07595	0.1519	1.24	0.99: 1.55	1.39	0.96: 2.00	1.31	0.90: 1.90	C	50.9	46.9	293	514
hCV589703	1	age_ge75=1	apoe4,male	0.21666	0.21795	0.04782	0.04705	1.28	0.86: 1.90	1.55	1.00: 2.43	0.19	0.03: 1.07	G	14.6	11.5	226	217
hCV589703	2	age_ge75=1	apoe4,male	0.03049	0.03539	0.02945	0.47082	1.8	1.07: 3.04	1.94	1.07: 3.52	1.91	0.36:10.00	G	20.4	13.2	71	268
hCV7547730	2	apoe4=1	male,age_ge75	0.03911	0.03825	0.11864	0.04237	1.6	1.02: 2.51	1.54	0.89: 2.65	4.45	0.93:21.29	G	29.4	19.1	158	97
hCV7547730	1+3	apoe4=1	source,male,age_ge75	0.05896	0.05761	0.17171	0.04388	1.32	0.99: 1.78	1.28	0.90: 1.81	2.51	0.98: 6.43	C	26.2	20.9	473	182
hCV7611203	1	male=0	NONE	0.01502	0.01464	0.02194	0.12572	1.4	1.07: 1.83	1.51	1.06: 2.15	1.6	0.87: 2.95	T	34.906	27.8	265.0	236
hCV7611203	3	male=0	NONE	0.04993	0.05699	0.11836	0.10555	1.29	1.00: 1.67	1.3	0.94: 1.80	1.6	0.90: 2.82	T	31.25	26.0	280.0	294
hCV811329	1	ALL	apoe4,male,age,age_ge75	0.01396	0.01272	0.0136	0.28952	0.71	0.54: 0.93	0.67	0.49: 0.92	0.62	0.26: 1.50	T	17.1	21.0	418	374
hCV811329	2+3	ALL	source,apoe4,male,age,age_ge75	0.03631	0.03217	0.11103	0.02153	0.8	0.65: 0.99	0.82	0.65: 1.05	0.41	0.19: 0.86	A	18.9	22.1	630	782
hCV8161028	1	male=1	apoe4,age_ge75	0.04534	0.04569	0.04492	0.28183	0.69	0.48: 0.99	0.6	0.36: 0.99	0.66	0.31: 1.41	C	31.8	37.5	154	140
hCV8161028	3	male=1	apoe4,age_ge75	0.04863	0.06271	0.0817	0.18643	0.63	0.40: 1.00	0.56	0.30: 1.07	0.55	0.23: 1.32	C	34.0	43.1	78	101
hCV8227677	1	age_ge75=0	apoe4,male	0.01889	0.01684	0.50634	0.00141	1.55	1.07: 2.23	1.24	0.67: 2.29	2.77	1.46: 5.26	C	55.4	45.5	177	146
hCV8227677	2+3	age_ge75=0	source,apoe4,male	0.00638	0.00868	0.0621	0.01249	1.49	1.12: 2.00	1.52	0.97: 2.38	1.87	1.15: 3.04	C	52.7	43.7	244	253
hCV8227677	1	age_ge75=1	apoe4,male	0.00812	0.01146	0.00843	0.12238	1.78	1.16: 2.73	2.73	1.27: 5.90	1.69	0.87: 3.29	C	58.2	46.6	78	238
hCV8227677	2	age_ge75=1	source,apoe4,male	0.02759	0.02462	0.52246	0.00208	1.25	1.02: 1.51	1.11	0.81: 1.50	1.7	1.21: 2.38	C	50.1	45.7	61	450
hCV8227677	1	ALL	apoe4,male,age,age_ge75	0.00601	0.00587	0.95775	0.00001	1.37	1.09: 1.71	0.99	0.68: 1.43	2.35	1.61: 3.43	C	54.6	46.9	389	350
hCV8227677	2+3	ALL	source,apoe4,male,age,age_ge75	0.00016	0.00017	0.00136	0.00324	1.41	1.18: 1.69	1.59	1.20: 2.12	1.59	1.17: 2.16	C	50.7	44.7	526	737
hCV8227677	1	apoe4=1	male,age_ge75	0.03439	0.02936	0.97154	0.00079	1.48	1.03: 2.14	1.01	0.54: 1.90	3.32	1.60: 6.86	C	55.5	45.7	226	81
hCV8227677	2+3	apoe4=1	source,male,age_ge75	0.0005	0.00057	0.00844	0.00234	1.64	1.24: 2.17	1.75	1.15: 2.66	2.25	1.33: 3.83	C	49.8	38.2	325	170
hCV8227677	1	male=0	apoe4,male	0.05073	0.05073	0.91673	0.00264	1.32	1.00: 1.76	1.03	0.63: 1.66	2.03	1.27: 3.24	C	55.4	48.2	250	218
hCV8227677	2	male=0	source,apoe4,age,age_ge75	0.00083	0.00105	0.01265	0.00349	1.45	1.17: 1.81	1.55	1.10: 2.18	1.75	1.20: 2.54	C	50.7	44.4	360	515
hCV848829	2+3	age_ge75=0	source,apoe4,male	0.04828	0.044	0.12597	0.0418	1.5	0.99: 2.26	1.46	0.88: 2.38	5.75	1.10:29.98	C	25.8	17.9	190	156
hCV848829	2+3	age_ge75=0	source,apoe4,male	0.12326	0.12435	0.60075	0.0038	1.29	0.93: 1.78	1.11	0.75: 1.65	3.87	1.56: 9.55	C	25.4	22.8	252	268
hCV855979	1	ALL	NONE	0.0169	0.01833	0.01375	0.63623	1.5	1.07: 2.09	1.57	1.10: 2.26	1.36	0.38: 4.85	T	11.8	8.2	418	377
hCV855979	2+3	ALL	source	0.04501	0.05019	0.05276	0.41742	1.3	1.01: 1.69	1.32	1.00: 1.75	1.49	0.57: 3.86	A	10.9	8.5	226	790
hCV8715115	1	ALL	NONE	0.03239	0.03319	0.04741	0.17723	1.71	1.04: 2.82	1.67	1.00: 2.80			A	5.9	3.5	391	355
hCV8715115	2+3	ALL	source	0.00831	0.00916	0.00997	0.40659	1.73	1.15: 2.61	1.74	1.14: 2.66	3.05	0.23:40.80	A	4.9	2.9	546	754

TABLE 6, page 6 of 6

Marker	Sample set	Strata	Adjust	Allelic p-value	Additive p-value	Dominant p-value	Recessive p-value	OR-allelic	OR-allelic 95%CI	OR-dominant	OR-dominant 95%CI	OR-recessive	OR-recessive 95%CI	Allele 1	Case Allele 1 Freq	Control Allele 1 Freq	Case Samples	Control Samples
hCV8715115	2	apoe4=0	NONE	0.07336	0.08026	0.04784	0.56528	2.08	0.92: 4.72	2.31	0.99: 5.39			A	5.4	2.7	92	279
hCV8715115	1+3	apoe4=0	source	0.00562	0.00545	0.00775	0.15524	1.97	1.21: 3.22	1.96	1.18: 3.25			A	5.4	2.8	314	576
hCV8715115	1	male=0	NONE	0.02755	0.03024	0.0436	0.18457	1.99	1.07: 3.72	1.93	1.01: 3.67			A	6.6	3.4	251	220
hCV8715115	2+3	male=0	source	0.00327	0.00361	0.00544	0.14626	2.09	1.27: 3.44	2.05	1.23: 3.43			A	5.7	2.7	371	523
hCV8725171	1	apoe4=1	male,age_ge75	0.01489	0.01922	0.0309	0.11628	1.83	1.12: 2.98	1.86	1.06: 3.27	3.1	0.70: 13.77	G	24.0	14.8	227	81
hCV8725171	2+3	apoe4=1	source,male,age_ge75	0.04864	0.04729	0.08495	0.13559	1.38	1.00: 1.92	1.39	0.95: 2.03	2.32	0.75: 7.15	G	23.3	17.3	390	185
hCV8725171	1	male=0	apoe4,age_ge75	0.05495	0.0626	0.04876	0.48103	1.41	1.00: 2.00	1.52	1.00: 2.31	1.42	0.57: 3.55	G	24.2	19.2	250	219
hCV8725171	2+3	male=0	source,apoe4,age_ge75	0.00894	0.01119	0.03595	0.02825	1.43	1.09: 1.86	1.4	1.02: 1.92	2.21	1.09: 4.47	G	24.2	17.9	370	533
hCV8782652	1	age_ge75=1	apoe4,male	0.05378	0.04595	0.01817	0.41898	1.32	1.00: 1.75	1.76	1.10: 2.80	1.22	0.75: 1.99	T	50.0	44.6	212	205
hCV8782652	3	age_ge75=1	apoe4,male	0.11023	0.09478	0.0391	0.55991	1.25	0.95: 1.63	1.59	1.02: 2.48	1.15	0.72: 1.84	T	50.0	46.3	222	246
hCV8856240	1	age_ge75=1	apoe4,male	0.02985	0.02881	0.04189	0.19808	1.52	1.04: 2.21	1.56	1.02: 2.38	2.42	0.61: 9.65	G	19.4	13.2	227	216
hCV8856240	2+3	age_ge75=1	source,apoe4,male	0.03269	0.03653	0.07607	0.08502	1.38	1.03: 1.84	1.36	0.97: 1.92	2.19	0.93: 5.14	G	20.0	17.5	295	509
hCV8856240	1	ALL	apoe4,male,age_ge75	0.00229	0.0025	0.00758	0.02729	1.57	1.17: 2.09	1.57	1.13: 2.18	3.02	1.13: 8.10	G	20.5	14.2	418	374
hCV8856240	2+3	ALL	source,apoe4,male,age,age_ge75	0.03055	0.03323	0.03945	0.25711	1.28	1.02: 1.60	1.32	1.01: 1.72	1.48	0.77: 2.84	G	20.1	18.0	551	784
hCV8856240	1	apoe4=1	NONE	0.02119	0.02356	0.04583	0.095	1.77	1.08: 2.89	1.75	1.01: 3.03	4.87	0.63: 37.78	G	21.5	13.4	240	86
hCV8856240	2+3	apoe4=1	source	0.03451	0.04378	0.0787	0.1165	1.45	1.03: 2.05	1.43	0.96: 2.12	2.22	0.81: 6.11	G	20.2	14.4	351	187
hCV8921255	3	apoe4=0	NONE	0.03761	0.03326	0.02535	0.37977	0.72	0.52: 0.98	0.63	0.42: 0.95	0.72	0.34: 1.51	G	26.6	33.6	141	301
hCV8921255	1+2	apoe4=0	source	0.03824	0.0422	0.05682	0.18146	0.78	0.61: 0.99	0.74	0.54: 1.01	0.72	0.44: 1.18	G	30.2	35.7	230	544
hCV9579537	1	ALL	NONE	0.03721	0.03826	0.01924	0.56977	1.5	1.02: 2.21	1.63	1.08: 2.45	0.6	0.10: 3.60	C	8.8	6.0	417	375
hCV9579537	3	ALL	NONE	0.04507	0.04904	0.08328	0.12067	1.44	1.01: 2.07	1.41	0.96: 2.07	3.32	0.67: 16.57	C	10.3	7.4	359	393
hCV9632133	3	apoe4=1	NONE	0.01457	0.01599	0.00795	0.38552	1.63	1.10: 2.40	1.94	1.18: 3.16	1.48	0.61: 3.57	G	32.9	23.2	219	95
hCV9632133	1+2	apoe4=1	source	0.03481	0.035	0.16782	0.01781	1.38	1.02: 1.87	1.31	0.89: 1.91	2.73	1.17: 6.38	G	32.0	25.3	344	158
hDV68530985	1	age_ge75=0	NONE	0.00049	0.00051	0.00127	0.0285	1.95	1.34: 2.86	2.11	1.34: 3.33	3.3	1.07: 10.19	C	29.4	17.6	175	145
hDV68530985	3	age_ge75=0	NONE	0.05325	0.05421	0.19047	0.02565	1.47	0.99: 2.16	1.37	0.85: 2.19	3.48	1.09: 11.05	C	26.8	20.0	138	150
hDV68530994	3	age_ge75=0	NONE	0.04207	0.04337	0.15387	0.02565	1.5	1.01: 2.21	1.41	0.88: 2.26	3.48	1.09: 11.05	T	26.8	19.7	138	150
hDV68530994	1+2	age_ge75=0	source	0.02527	0.03175	0.06092	0.09803	1.38	1.04: 1.83	1.39	0.98: 1.96	1.77	0.90: 3.48	T	27.0	21.2	285	255
hDV68530995	3	age_ge75=0	NONE	0.0329	0.03442	0.12278	0.02565	1.53	1.03: 2.26	1.45	0.90: 2.33	3.48	1.09: 11.05	A	26.8	19.3	138	150
hDV68530995	1+2	age_ge75=0	source	0.03873	0.04554	0.07181	0.15451	1.35	1.01: 1.78	1.37	0.97: 1.93	1.65	0.83: 3.28	A	26.8	21.4	282	255

TABLE 7, page 1 of 8

Marker	Sample Set	Strata	Adjust	Allelic p-value	Additive p-value	Dominant p-value	Recessive p-value	OR-allelic	OR-allelic 95%CI	OR-dominant	OR-dominant 95%CI	OR-recessive	OR-recessive 95%CI	Allele 1	Case Allele 1 Freq	Control Allele 1 Freq	Case Samples	Control Samples
hCV1027219	1	male=1	apoe4,age_ge75	0.00771	0.00722	0.09036	0.0017	1.68	1.15: 2.48	1.53	0.94: 2.51	5.35	1.78: 16.07	A	34.4	23.9	154	140
hCV1027219	1+2	male=1	source,apoe4,age_ge75	0.0487	0.0419	0.2554	0.00868	1.34	1.00: 1.79	1.25	0.85: 1.83	2.7	1.30: 5.60	A	34.0	27.8	243	268
hCV1054616	1	male=0	apoe4,age_ge75	0.22834	0.22945	0.60006	0.00712	1.18	0.90: 1.55	0.9	0.59: 1.36	1.96	1.20: 3.20	G	47.9	42.5	264	234
hCV1054616	1+2	male=0	source,apoe4,age_ge75	0.05876	0.05832	0.82983	0.00258	1.24	0.99: 1.55	1.04	0.73: 1.47	1.82	1.23: 2.70	G	49.2	44.9	354	483
hCV11192460	1+2	age_ge75=1	apoe4,male	0.00014	0.00023	0.00254	0.00069	2.29	1.48: 3.53	2.07	1.29: 3.33			A	17.0	8.5	227	217
hCV11192460	1+2+3	age_ge75=1	source,apoe4,age4,male	0.00116	0.00137	0.00637	0.00666	1.56	1.19: 2.04	1.51	1.12: 2.02	4.58	1.50: 13.96	A	14.3	10.5	520	731
hCV11192460	1+2+3	ALL	source,apoe4,male	0.00234	0.00303	0.00693	0.04556	1.65	1.19: 2.28	1.64	1.14: 2.36	2.74	0.93: 8.05	A	15.1	10.5	418	375
hCV11192460	1+2+3	ALL	source,apoe4,male,age,age_ge75	0.00142	0.00159	0.00238	0.11618	1.4	1.14: 1.72	1.42	1.13: 1.79	1.79	0.85: 3.76	A	13.6	11.2	964	1163
hCV11192460	3	male=0	apoe4,age_ge75	0.0253	0.02334	0.02551	0.404	1.58	1.06: 2.37	1.65	1.06: 2.56	2.57	0.33: 19.99	A	13.3	10.0	282	295
hCV11192460	1+2+3	male=0	source,apoe4,age_ge75	0.00442	0.00427	0.01246	0.02438	1.46	1.13: 1.89	1.44	1.08: 1.91	3.9	1.21: 12.55	A	13.8	11.2	636	780
hCV11193939	1	age_ge75=0	apoe4,male	0.00036	0.00034	0.00005	0.32857	2.03	1.37: 3.00	2.8	1.69: 4.65	1.66	0.64: 4.29	G	35.6	22.9	191	157
hCV11193939	1+2+3	age_ge75=0	source,apoe4,male	0.00354	0.00324	0.00295	0.15258	1.43	1.12: 1.81	1.58	1.17: 2.14	1.55	0.87: 2.78	G	32.7	26.6	445	432
hCV1214738	3	ALL	NONE	0.04563	0.04582	0.05589	0.31298	1.36	1.01: 1.83	1.38	0.99: 1.93	1.77	0.57: 5.47	G	14.9	11.4	360	395
hCV1214738	1+2+3	ALL	source	0.00675	0.00649	0.01498	0.05616	1.27	1.07: 1.51	1.27	1.05: 1.55	1.8	0.98: 3.32	C	17.1	13.9	932	1100
hCV11278562	2	male=1	NONE	0.02953	0.02897	0.15597	0.00718	1.57	1.04: 2.37	1.43	0.87: 2.34	6.3	1.38: 28.71	T	27.2	19.2	134	130
hCV11278562	1+2+3	male=1	source	0.03375	0.02955	0.13322	0.00995	1.31	1.02: 1.68	1.26	0.93: 1.69	2.82	1.24: 6.41	T	24.7	19.9	363	366
hCV11568644	1	apoe4=0	source	0.02405	0.02419	0.09906	0.03979	0.73	0.56: 0.96	0.71	0.47: 1.07	0.6	0.37: 0.98	G	41.3	48.8	178	286
hCV11568644	1	apoe4=0	male,age_ge75	0.0131	0.01351	0.17293	0.00532	0.8	0.67: 0.95	0.83	0.64: 1.08	0.62	0.45: 0.87	G	40.4	44.8	382	886
hCV11574262	1	age_ge75=0	apoe4,male	0.11784	0.09633	0.01219	0.96185	1.34	0.93: 1.93	2.15	1.17: 3.95	1.02	0.52: 1.98	A	51.7	42.9	174	147
hCV11574262	1+3	age_ge75=0	source,apoe4,male	0.12259	0.10832	0.00578	0.82526	1.23	0.95: 1.60	1.87	1.19: 2.92	0.95	0.61: 1.49	A	51.3	46.6	312	297
hCV11597077	1	age_ge75=0	NONE	0.12292	0.12657	0.60509	0.04495	0.79	0.59: 1.07	0.88	0.55: 1.42	0.61	0.37: 0.99	A	46.4	52.2	192	159
hCV11597077	1+3	age_ge75=0	source	0.02906	0.03132	0.33082	0.00862	0.78	0.63: 0.98	0.84	0.60: 1.19	0.6	0.41: 0.88	A	43.9	49.7	330	309
hCV11720402	1	age_ge75=1	source,apoe4,male	0.19273	0.17864	0.97646	0.01586	0.83	0.63: 1.10	0.99	0.66: 1.51	0.52	0.30: 0.89	T	41.0	44.9	227	215
hCV11720402	1+2	age_ge75=1	source	0.07201	0.06491	0.56292	0.00836	0.81	0.65: 1.02	0.9	0.64: 1.27	0.56	0.36: 0.86	T	40.5	44.5	301	482
hCV11720789	1	apoe4=0	male,age_ge75	0.0492	0.06695	0.02861	0.77578	2.08	1.01: 4.27	2.38	1.10: 5.15	0.69	0.06: 8.24	T	5.3	2.6	178	288
hCV11720789	1+2+3	apoe4=0	source,male,age_ge75	0.00759	0.0104	0.0072	0.67683	1.85	1.17: 2.92	1.92	1.19: 3.10	1.47	0.23: 9.42	T	4.5	2.8	421	893
hCV11842860	1	age_ge75=0	source,apoe4,male	0.04875	0.0543	0.01039	0.84279	0.68	0.47: 0.99	0.51	0.30: 0.86	0.92	0.44: 1.96	T	32.7	39.7	179	146
hCV11842860	1+3	age_ge75=0	source,apoe4,male	0.01079	0.01189	0.00228	0.51318	0.7	0.53: 0.92	0.56	0.38: 0.82	0.83	0.48: 1.44	T	32.6	39.2	316	296
hCV11855743	1	ALL	NONE	0.18037	0.19033	0.86492	0.00328	1.18	0.93: 1.50	1.03	0.77: 1.37	2.59	1.35: 4.97	A	25.1	22.1	391	355
hCV11855743	1+2	ALL	source	0.46747	0.47429	0.5079	0.00142	1.07	0.89: 1.29	0.93	0.74: 1.16	2.15	1.34: 3.45	A	24.2	22.9	594	749
hCV11855743	2	male=0	NONE	0.80606	0.80606	0.16153	0.0381	0.95	0.65: 1.39	0.71	0.44: 1.15	2.31	1.03: 5.18	A	25.0	25.9	100	251
hCV11855743	1+2	male=0	source	0.92992	0.93115	0.16149	0.00807	0.99	0.78: 1.26	0.81	0.61: 1.09	2.17	1.03: 3.92	A	23.2	24.2	351	471
hCV11861096	1	age_ge75=1	source,apoe4,male	0.00016	0.00026	0.00247	0.00105	2.38	1.51: 3.77	2.16	1.31: 3.57			C	16.7	8.0	210	205
hCV11861096	1+2+3	age_ge75=1	source,apoe4,male	0.00058	0.00072	0.00292	0.00998	1.63	1.24: 2.15	1.59	1.17: 2.16	4.31	1.40: 13.28	C	14.3	10.1	494	693
hCV12029086	1	male=0	NONE	0.00304	0.0031	0.00605	0.06	0.66	0.50: 0.87	0.61	0.43: 0.87	0.52	0.26: 1.04	T	23.1	31.4	264	237
hCV12029086	1+2+3	male=0	source	0.00169	0.00143	0.00457	0.02612	0.76	0.65: 0.90	0.74	0.59: 0.91	0.62	0.40: 0.95	T	25.1	30.7	648	786
hCV12123244	1	apoe4=0	male,age_ge75	0.04201	0.03511	0.00619	0.42419	0.71	0.51: 0.99	0.58	0.39: 0.86	1.47	0.56: 3.85	C	18.5	24.7	178	288
hCV12123244	1+2+3	apoe4=0	source,apoe4,male	0.02194	0.01981	0.00961	0.77366	0.78	0.63: 0.97	0.72	0.56: 0.92	0.91	0.48: 1.74	C	17.9	21.5	420	893
hCV12126867	3	male=1	apoe4,age_ge75	0.03958	0.04997	0.37624	0.00743	0.61	0.38: 0.98	0.75	0.40: 1.41	0.28	0.10: 0.77	A	30.1	39.5	78	100
hCV12126867	1+3	male=1	source,apoe4,age_ge75	0.19199	0.20504	0.8121	0.00161	0.82	0.61: 1.11	1.05	0.71: 1.54	0.36	0.18: 0.71	A	28.3	32.3	230	240
hCV1229667	1	age_ge75=1	apoe4,male	0.00571	0.00442	0.00442	0.45939	0.44	0.24: 0.80	0.42	0.22: 0.78			C	3.8	7.9	225	216
hCV1229667	1+2+3	age_ge75=1	source,apoe4,male	0.00445	0.00355	0.00254	0.5827	0.59	0.40: 0.86	0.55	0.37: 0.82			C	4.4	7.4	517	718
hCV1229667	1	ALL	apoe4,male,male	0.00278	0.00227	0.00163		0.5	0.32: 0.79	0.47	0.29: 0.76			C	4.6	7.6	416	374
hCV1244849	1	apoe4=1	source,apoe4,male,age,age_ge75	0.00413	0.0037	0.0018	0.37244	0.66	0.50: 0.88	0.63	0.47: 0.85	4.78	0.22: 105.98	C	5.1	7.1	958	1143
hCV1244849	1+2+3	apoe4=1	male,age,age_ge75	0.02575	0.02942	0.02315	0.55282	2.1	1.09: 4.07	2.27	1.11: 4.66	2.03	0.21: 19.85	C	13.9	7.5	226	80
hCV1305685	1	apoe4=1	male,age_ge75	0.0092	0.01094	0.01498	0.16496	1.57	1.12: 2.19	1.59	1.10: 2.30	2.4	0.71: 8.06	C	15.9	11.1	555	257
hCV1305685	1	age_ge75=0	apoe4,male	0.03421	0.03178	0.03102	0.30503	1.53	1.03: 2.26	1.72	1.05: 2.84	1.76	0.64: 4.81	A	29.5	25.6	190	158
hCV1305685	1+2+3	age_ge75=0	source,apoe4,male	0.01249	0.01345	0.00894	0.34492	1.36	1.07: 1.73	1.49	1.11: 2.02	1.34	0.74: 2.43	A	26.3	23.1	516	438
hCV1305685	3	male=1	apoe4,age4,age_ge75	0.00842	0.0071	0.00807	0.18163	1.39	1.09: 1.77	1.51	1.11: 2.04	1.58	0.82: 3.06	A	28.8	24.1	417	375
hCV1305685	1+2+3	ALL	source,apoe4,male,age,age_ge75	0.0059	0.00589	0.00963	0.09594	1.24	1.07: 1.45	1.29	1.06: 1.57	1.39	0.94: 2.06	A	27.1	23.8	961	1147

TABLE 7, page 2 of 8

Marker	Sample Set	Strata	Adjust	Allelic p-value	Additive p-value	Dominant p-value	Recessive p-value	OR-allelic	OR-allelic 95%CI	OR-dominant	OR-dominant 95%CI	OR-recessive	OR-recessive 95%CI	Allele 1	Case Allele 1 Freq	Control Allele 1 Freq	Case Samples	Control Samples
hCV1305685	1	male=0	apoe4,age_ge75	0.00042	0.00036	0.0002	0.15197	1.74	1.28: 2.37	2.09	1.41: 3.10	1.8	0.82: 3.96	A	31.4	23.0	264	235
hCV1305685	1+2+3	male=0	source,apoe4,age_ge75	0.00244	0.0026	0.00344	0.09943	1.35	1.11: 1.64	1.43	1.13: 1.82	1.5	0.93: 2.43	A	27.3	23.0	635	769
hCV1322419	1	apoe4=1	NONE	0.00521	0.00696	0.00573	0.08913	1.68	1.16: 2.41	2.14	1.24: 3.69	1.7	0.92: 3.15	A	53.5	40.7	227	81
hCV1322419	1+2+3	apoe4=1	source	0.0046	0.00451	0.01088	0.03659	1.36	1.10: 1.67	1.54	1.10: 2.15	1.47	1.02: 2.10	A	52.6	44.9	564	257
hCV1345818	1	male=0	NONE	0.00932	0.00992	0.00615	0.9369	2.14	1.19: 3.83	2.31	1.25: 4.27	0.89	0.06:14.37	T	7.4	3.6	265	237
hCV1345818	1+2	male=0	source	0.00537	0.00563	0.00281	0.68412	1.86	1.20: 2.88	2.01	1.27: 3.18	0.58	0.05: 7.43	T	7.3	4.2	365	488
hCV1345858	1	male=0	NONE	0.00678	0.00718	0.00434	0.9369	2.19	1.23: 3.93	2.38	1.29: 4.39	0.89	0.06:14.37	C	7.5	3.6	265	237
hCV1345858	1+2+3	male=0	source	0.00631	0.00575	0.00374	0.67853	1.57	1.14: 2.18	1.65	1.17: 2.31	0.57	0.05: 7.33	C	7.0	4.7	646	772
hCV1345864	1	male=0	NONE	0.0086	0.00914	0.00564	0.94094	2.15	1.20: 3.86	2.33	1.26: 4.31	0.9	0.06:14.48	A	7.4	3.6	262	236
hCV1345864	1+3	male=0	source	0.0118	0.01069	0.00863	0.941	1.6	1.11: 2.32	1.67	1.14: 2.45	0.9	0.06:14.48	A	7.0	4.5	556	533
hCV1348542	1	apoe4=1	male,age_ge75	0.01594	0.01481	0.05726	0.02521	1.73	1.10: 2.72	1.66	0.98: 2.82	6.65	0.93:47.35	G	29.8	19.5	223	77
hCV1348542	1+3	apoe4=1	source,male,age_ge75	0.03994	0.03578	0.20137	0.00702	1.37	1.01: 1.84	1.26	0.88: 1.81	4.35	1.34:14.15	G	28.0	21.8	441	172
hCV1406876	1	apoe4_ge75=0	apoe4,male	0.04275	0.03859	0.03204	0.62658	1.65	1.02: 2.68	1.82	1.05: 3.14	1.54	0.27: 8.75	C	18.4	13.4	187	157
hCV1406876	1+2	apoe4_ge75=0	source,apoe4,male	0.0165	0.01439	0.00772	0.91843	1.58	1.09: 2.30	1.78	1.16: 2.72	1.07	0.28: 4.15	C	17.6	13.2	295	272
hCV1406876	1	ALL	apoe4,male,age_ge75	0.01511	0.01502	0.02982	0.08584	1.43	1.07: 1.91	1.44	1.04: 2.01	2.29	0.87: 6.03	C	18.5	14.5	413	373
hCV1406876	1+2	ALL	source,apoe4,male,age,age_ge75	0.00695	0.00764	0.00907	0.19805	1.38	1.09: 1.75	1.43	1.09: 1.87	1.61	0.78: 3.31	C	18.1	15.0	586	741
hCV1413258	3	age_ge75=1	apoe4,male	0.04971	0.05108	0.00926	0.5652	0.72	0.51: 1.00	0.59	0.39: 0.88	1.32	0.53: 3.27	A	18.3	23.5	221	245
hCV1413258	1+3	age_ge75=1	source,apoe4,male	0.00961	0.01017	0.00191	0.96788	0.74	0.58: 0.93	0.64	0.48: 0.85	0.99	0.53: 1.83	A	19.6	24.6	433	450
hCV1413258	1	ALL	apoe4,male,age_ge75	0.00954	0.01016	0.01026	0.21164	0.71	0.55: 0.92	0.66	0.48: 0.91	0.65	0.33: 1.28	A	21.3	26.4	390	351
hCV1413258	1+3	ALL	source,apoe4,male,age_ge75	0.00649	0.00668	0.00213	0.59702	0.78	0.65: 0.93	0.7	0.56: 0.88	0.88	0.54: 1.42	A	21.7	25.6	749	746
hCV1413258	1	male=0	apoe4,age_ge75	0.00914	0.00925	0.00704	0.29804	0.65	0.47: 0.90	0.58	0.39: 0.86	0.63	0.27: 1.49	A	21.4	27.8	250	218
hCV1413258	1+3	male=0	source,apoe4,age_ge75	0.01028	0.01079	0.00212	0.86031	0.75	0.61: 0.94	0.66	0.50: 0.86	0.96	0.55: 1.67	A	22.4	26.7	531	512
hCV1489917	1	male=0	apoe4,age_ge75	0.1201	0.10708	0.64968	0.0099	0.79	0.59: 1.06	0.91	0.60: 1.37	0.41	0.21: 0.80	C	34.6	39.6	250	217
hCV1489917	1+2	male=0	source,apoe4,age_ge75	0.07933	0.06848	0.54373	0.00533	0.8	0.63: 1.02	0.9	0.64: 1.26	0.45	0.26: 0.78	C	34.7	37.8	329	446
hCV1558531	2	age_ge75=0	male,age_ge75	0.0171	0.01495	0.04634	0.03842	0.53	0.31: 0.90	0.54	0.29: 1.00	0	:	C	16.7	25.9	60	276
hCV1558531	2+3	age_ge75=0	source,male,age_ge75	0.00826	0.00769	0.02591	0.02894	0.68	0.51: 0.90	0.68	0.48: 0.95	0.35	0.13: 0.92	C	19.2	25.8	201	576
hCV15806020	1	male=1	NONE	0.00437	0.00634	0.00927	0.08644	0.58	0.40: 0.85	0.54	0.34: 0.86	0.48	0.21: 1.13	C	21.1	31.4	154	140
hCV15806020	1+3	male=1	source	0.00963	0.01028	0.02187	0.06868	0.69	0.52: 0.91	0.66	0.46: 0.94	0.52	0.26: 1.06	C	23.0	30.4	244	242
hCV15811970	1	ALL	apoe4,male,age_ge75	0.0131	0.01701	0.27857	0.00026	0.72	0.56: 0.94	0.84	0.61: 1.15	0.33	0.18: 0.63	T	22.2	28.1	390	351
hCV15811970	1+3	ALL	source,apoe4,male,age_ge75	0.30678	0.31908	0.90909	0.00982	0.91	0.76: 1.09	1.01	0.81: 1.27	0.57	0.37: 0.88	T	24.6	26.6	749	747
hCV15811970	1	male=1	NONE	0.05059	0.04744	0.32168	0.00321	0.66	0.43: 1.00	0.77	0.45: 1.29	0.48	0.23: 0.95	T	23.2	28.6	249	133
hCV15811970	1+3	male=1	source	0.00011	0.00016	0.00043	0.01391	0.51	0.36: 0.72	0.45	0.29: 0.70	0.69	0.09: 0.67	T	22.0	26.1	630	762
hCV15870743	1	male=0	NONE	0.00779	0.00777	0.00323	0.39168	0.75	0.61: 0.93	0.67	0.51: 0.87	0.81	0.52: 1.10	T	26.2	32.1	429	422
hCV15870743	1+2+3	age_ge75=0	source	0.0001	0.00014	0.00089	0.00398	0.64	0.51: 0.80	0.61	0.46: 0.82	0.47	0.27: 0.79	T	23.9	33.0	389	353
hCV15870743	1	ALL	NONE	0.00109	0.00113	0.00382	0.02003	0.8	0.69: 0.91	0.77	0.65: 0.92	0.68	0.49: 0.94	T	26.0	30.7	950	1140
hCV15870743	1+3	ALL	source	0.00037	0.00037	0.00075	0.0324	0.59	0.44: 0.79	0.53	0.37: 0.77	0.47	0.23: 0.95	T	22.9	33.3	249	219
hCV15873426	2	male=0	source	0.00118	0.00101	0.00135	0.0763	0.65	0.45: 0.95	0.57	0.37: 0.93	0.24	0.05: 1.04	T	25.6	31.3	177	147
hCV15873426	1+2+3	male=0	source	0.02509	0.02052	0.02333	0.22872	0.8	0.67: 0.94	0.74	0.60: 0.92	0.55	0.20: 1.48	T	24.0	32.0	632	762
hCV15887512	3	ALL	source	0.00808	0.00846	0.00953	0.14683	0.76	0.64: 0.90	0.73	0.59: 0.91	0.66	0.44: 0.97	T	27.7	32.6	383	399
hCV15887512	1+3	ALL	NONE	0.05793	0.0572	0.1702	0.01776	1.33	0.99: 1.80	1.27	0.90: 1.78	3.73	1.14:12.20	A	16.4	13.3	772	751
hCV15887521	1	male=0	NONE	0.18896	0.19089	0.60743	0.00847	1.15	0.94: 1.41	1.06	0.84: 1.35	2.37	1.23: 4.57	A	18.5	16.5	249	219
hCV15887521	1+2+3	male=0	source	0.00257	0.00217	0.00598	0.03366	0.6	0.45: 0.80	0.53	0.37: 0.77	0.48	0.24: 0.96	T	24.1	34.6	248	218
hCV15887528	1	male=0	NONE	0.00035	0.00039	0.00061	0.03946	0.6	0.45: 0.79	0.53	0.36: 0.76	0.51	0.27: 0.98	T	27.6	33.1	630	762
hCV15887528	1+2+3	male=0	source	0.00199	0.00178	0.00495	0.03193	0.77	0.65: 0.91	0.73	0.59: 0.91	0.51	0.27: 0.98	T	24.4	35.1	419	376
hCV15919456	1	ALL	NONE	0.17589	0.17995	0.04199	0.8693	1.15	0.94: 1.40	1.39	1.01: 1.92	1.03	0.75: 1.41	A	51.7	48.3	630	760
hCV15919456	1+2+3	ALL	source	0.07805	0.0799	0.00682	0.86956	1.12	0.99: 1.26	1.32	1.08: 1.61	1.02	0.83: 1.24	A	51.5	49.0	979	1150
hCV15961334	3	apoe4=1	male,age_ge75	0.79687	0.79928	0.7969	0.02106	0.92	0.47: 1.79	1.1	0.53: 2.29	0	:	C	6.4	7.4	219	95
hCV15961334	1+2+3	apoe4=1	source,male,age_ge75	0.13691	0.13446	0.27225	0.00867	0.74	0.50: 1.11	0.79	0.52: 1.21	0	:	C	5.8	8.1	582	278

TABLE 7, page 3 of 8

Marker	Sample Set	Strata	Adjust	Allelic p-value	Additive p-value	Dominant p-value	Recessive p-value	OR-allelic	OR-allelic 95%CI	OR-dominant	OR-dominant 95%CI	OR-recessive	OR-recessive 95%CI	Allele 1	Case Allele 1 Freq	Control Allele 1 Freq	Case Samples	Control Samples
hCV15965240	3	age_ge75=0	NONE	0.08514	0.08009	0.04786	0.40137	1.33	0.96: 1.85	1.72	1.00: 2.96	1.27	0.73: 2.20	G	52.2	45.0	137	150
hCV15965240	1+3	age_ge75=0	source	0.07365	0.06884	0.00577	0.88222	1.23	0.98: 1.54	1.68	1.16: 2.43	1.03	0.71: 1.50	G	51.3	46.1	315	296
hCV15965240	3	apoe4=0	NONE	0.08829	0.08267	0.01196	0.82819	1.28	0.96: 1.71	1.86	1.14: 3.04	1.06	0.65: 1.73	G	51.4	45.2	141	300
hCV15965240	1+3	apoe4=0	male,age_ge75	0.06699	0.08622	0.00311	0.81837	1.19	0.98: 1.45	1.66	1.18: 2.32	0.96	0.69: 1.35	G	51.2	46.5	304	571
hCV15965240	1+3	male=1	source,male,age_ge75	0.05983	0.05878	0.00504	0.72088	1.41	0.99: 2.02	2.46	1.30: 4.66	1.11	0.62: 1.99	G	55.0	49.3	140	135
hCV15965240	1+3	male=1	apoe4,age_ge75	0.04857	0.04177	0.00271	0.77478	1.33	1.00: 1.75	2.08	1.28: 3.39	1.07	0.67: 1.74	G	52.8	47.2	218	236
hCV16113167	1	age_ge75=0	source,apoe4,age_ge75	0.00005	0.00007	0.00008	0.03408	0.49	0.34: 0.69	0.41	0.26: 0.64	0.43	0.19: 0.96	A	21.1	35.4	178	147
hCV16113167	1+2+3	age_ge75=0	source	0.00932	0.00938	0.00265	0.59322	0.76	0.61: 0.93	0.66	0.51: 0.87	0.87	0.53: 1.44	A	24.8	30.4	432	423
hCV16113167	1	ALL	NONE	0.00002	0.00003	0.00009	0.00734	0.61	0.48: 0.76	0.56	0.42: 0.75	0.48	0.28: 0.83	A	22.4	32.3	390	353
hCV16113167	1+2+3	ALL	source	0.00181	0.00184	0.00257	0.0807	0.8	0.70: 0.92	0.77	0.64: 0.91	0.74	0.53: 1.04	A	24.9	29.3	952	1141
hCV16113167	3	apoe4=0	male,age_ge75	0.0041	0.00504	0.00219	0.2839	0.63	0.46: 0.86	0.54	0.36: 0.80	0.68	0.34: 1.38	A	23.3	33.9	163	271
hCV16113167	1+2+3	apoe4=0	source,male,age_ge75	0.00671	0.00714	0.00331	0.35032	0.76	0.62: 0.93	0.68	0.53: 0.88	0.8	0.49: 1.28	A	24.3	30.5	371	870
hCV16113167	1	male=0	NONE	0.0001	0.00011	0.00009	0.06743	0.56	0.42: 0.75	0.48	0.33: 0.69	0.52	0.25: 1.06	A	21.2	32.4	250	219
hCV16113167	1+2+3	male=0	source	0.00133	0.00116	0.00056	0.24053	0.76	0.64: 0.90	0.68	0.55: 0.85	0.77	0.50: 1.19	A	24.2	29.8	631	763
hCV16190971	2	age_ge75=0	NONE	0.12776	0.13991	0.74861	0.00581	1.34	0.92: 1.94	1.08	0.67: 1.74	3.78	1.39: 10.30	A	31.5	25.6	157	121
hCV16190971	1+2	age_ge75=0	source	0.36878	0.39251	0.52601	0.00281	1.12	0.87: 1.45	0.9	0.65: 1.24	2.48	1.35: 4.58	A	28.6	26.2	334	267
hCV16190971	2	male=1	NONE	0.35683	0.34827	0.90958	0.01804	1.21	0.81: 1.81	0.97	0.57: 1.64	3.2	1.17: 8.75	A	32.5	28.5	97	130
hCV16190971	1+2	male=1	source	0.63111	0.63763	0.34646	0.00583	1.07	0.81: 1.41	0.84	0.59: 1.20	2.48	1.28: 4.81	A	28.5	27.5	237	264
hCV16221181	1	male=1	apoe4,age_ge75	0.00357	0.00295	0.00295		4.66	1.40: 15.53	4.94	1.46: 16.74			T	6.2	1.1	154	140
hCV16221181	1+3	male=1	source,apoe4,age_ge75	0.00775	0.00673	0.00673		2.99	1.25: 7.13	3.1	1.28: 7.48			T	5.2	1.5	231	239
hCV16248263	1	age_ge75=0	apoe4,male	0.53669	0.55579	0.64371	0.04105	1.14	0.75: 1.73	0.88	0.52: 1.50	3.25	1.14: 9.31	T	31.3	27.9	174	140
hCV16248263	1+2+3	age_ge75=0	source,apoe4,male	0.94421	0.94513	0.15644	0.00776	1.01	0.78: 1.30	0.79	0.57: 1.09	2.35	1.27: 4.34	T	29.5	28.1	419	398
hCV16248299	1	male=0	NONE	0.00065	0.00056	0.00129	0.03257	0.61	0.46: 0.81	0.55	0.38: 0.79	0.47	0.23: 0.95	G	23.8	33.9	250	220
hCV16248299	1+2+3	male=0	source	0.00412	0.00336	0.00783	0.05157	0.78	0.66: 0.93	0.75	0.60: 0.93	0.67	0.45: 1.00	G	27.5	32.8	632	766
hCV1651379	2	age_ge75=0	apoe4,male	0.00743	0.00743	0.02484	0.03342	1.63	1.14: 2.33	1.79	1.07: 2.97	1.02	0.72: 2.42	A	41.1	34.8	191	158
hCV1651379	1+2	age_ge75=0	source,apoe4,male	0.00979	0.01081	0.02201	0.06606	1.42	1.09: 1.85	1.56	1.06: 2.29	1.6	0.97: 2.63	A	42.0	37.1	308	284
hCV1687563	1	age_ge75=1	NONE	0.01754	0.01837	0.05609	0.02204	1.6	1.08: 2.37	1.52	0.99: 2.35	7.89	0.98: 63.62	G	16.3	10.8	227	217
hCV1687563	1+3	age_ge75=1	source	0.0208	0.02144	0.08719	0.00608	1.38	1.05: 1.81	1.3	0.96: 1.76	4.96	1.41: 17.45	G	15.1	11.4	449	463
hCV1687563	3	male=0	apoe4,age_ge75	0.03693	0.04021	0.05951	0.18711	1.49	1.03: 2.16	1.49	0.99: 2.27	2.33	0.63: 8.67	G	15.6	11.8	294	297
hCV1687563	1+3	male=0	source,apoe4,age_ge75	0.00955	0.01005	0.03352	0.01842	1.42	1.09: 1.84	1.38	1.02: 1.85	3.48	1.18: 10.21	G	16.1	12.7	558	531
hCV1780695	2	ALL	NONE	0.01239	0.0149	0.02959	0.06815	1.35	1.07: 1.72	1.52	1.04: 2.23	1.43	0.97: 2.11	A	51.7	44.1	207	401
hCV1780695	1+2+3	ALL	source	0.02512	0.02539	0.00851	0.3342	1.15	1.02: 1.30	1.3	1.07: 1.57	1.11	0.90: 1.36	A	49.5	45.8	983	1171
hCV1780695	2	male=1	NONE	0.05985	0.05955	0.03369	0.37516	1.41	0.99: 2.01	1.86	1.04: 3.30	1.32	0.72: 2.42	A	51.0	42.5	105	146
hCV1780695	1+2	male=1	source	0.04753	0.04366	0.00653	0.65965	1.24	1.00: 1.52	1.59	1.14: 2.23	1.08	0.76: 1.56	A	49.9	43.9	337	387
hCV1792848	1	ALL	NONE	0.07385	0.07132	0.41139	0.00842	1.23	0.98: 1.53	1.13	0.84: 1.51	2.04	1.19: 3.50	T	32.7	28.4	385	345
hCV1792848	1+2+3	ALL	source	0.02152	0.02023	0.15347	0.00539	1.17	1.02: 1.33	1.13	0.95: 1.35	1.56	1.14: 2.14	T	31.4	28.2	1011	1101
hCV1792856	1	ALL	apoe4,male,age_ge75	0.00014	0.00012	0.00058	0.0064	0.56	0.41: 0.75	0.55	0.39: 0.77	0.21	0.06: 0.67	G	14.2	20.4	388	353
hCV1792856	1+2+3	ALL	source,apoe4,male,age_ge75	0.00969	0.00846	0.01674	0.08644	0.77	0.63: 0.94	0.75	0.60: 0.95	0.58	0.30: 1.13	G	16.0	19.8	748	749
hCV1792856	1	male=1	apoe4,age_ge75	0.01453	0.01016	0.01189	0.33282	0.53	0.32: 0.88	0.48	0.27: 0.85	0.21	0.01: 4.02	G	13.9	20.0	140	135
hCV1792856	1+3	male=1	source,apoe4,age_ge75	0.01439	0.01018	0.00866	0.52945	0.62	0.43: 0.91	0.56	0.37: 0.86	0.57	0.11: 2.94	G	15.1	21.2	218	236
hCV1801156	1	male=1	apoe4,age_ge75	0.01949	0.02211	0.01836	0.40328	0.58	0.36: 0.92	0.53	0.31: 0.90	0.53	0.12: 2.32	G	13.3	21.4	154	140
hCV1801156	1+2+3	male=1	source,apoe4,age_ge75	0.00885	0.00897	0.01261	0.16858	0.66	0.48: 0.90	0.64	0.45: 0.91	0.42	0.13: 1.43	A	13.6	18.7	327	378
hCV1822206	1	age_ge75=1	NONE	0.03293	0.0338	0.04072	0.26676	0.69	0.49: 0.97	0.66	0.45: 0.98	0.56	0.20: 1.57	C	15.9	21.4	227	217
hCV1822206	1+2	age_ge75=1	source	0.00792	0.00828	0.0108	0.17382	0.68	0.51: 0.90	0.65	0.47: 0.91	0.53	0.21: 1.33	C	14.9	19.2	299	474
hCV1822261	1	male=0	NONE	0.47084	0.4661	0.94999	0.04101	1.11	0.83: 1.49	0.99	0.69: 1.41	2.35	1.01: 5.43	A	25.4	23.4	264	237
hCV1822261	1+3	male=0	source	0.20102	0.20717	0.80587	0.00824	1.14	0.93: 1.38	1.03	0.81: 1.31	1.95	1.18: 3.21	A	26.0	23.7	557	534
hCV1839324	1	age_ge75=0	NONE	0.12292	0.12657	0.60509	0.04495	0.79	0.59: 1.07	0.88	0.55: 1.42	0.61	0.37: 0.99	C	46.4	52.2	192	159
hCV1839324	1+3	age_ge75=0	source	0.03297	0.03532	0.36161	0.00912	0.79	0.63: 0.98	0.85	0.60: 1.20	0.61	0.42: 0.88	C	44.1	49.7	329	309
hCV1839328	1	age_ge75=0	NONE	0.10632	0.10923	0.58473	0.03578	0.78	0.58: 1.05	0.88	0.54: 1.41	0.59	0.36: 0.97	C	46.1	52.2	191	159
hCV1839328	1+3	age_ge75=0	source	0.02886	0.03128	0.36281	0.006699	0.78	0.63: 0.97	0.85	0.60: 1.20	0.6	0.41: 0.87	C	43.9	49.7	327	307

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Marker	Sample Set	Strata	Adjust	Allelic p-value	Additive p-value	Dominant p-value	Recessive p-value	OR-allelic	OR-allelic 95%CI	OR-dominant	OR-dominant 95%CI	OR-recessive	OR-recessive 95%CI	Allele 1	Case Allele 1 Freq	Control Allele 1 Freq	Case Samples	Control Samples
hCV1839328	1	male=1	apoe4,age_ge75	0.06715	0.07205	0.736	0.01024	0.73	0.52: 1.03	0.91	0.52: 1.60	0.49	0.28: 0.85	C	48.0	56.1	153	140
hCV1839328	1+3	male=1	source,apoe4,apoe4,age_ge75	0.05044	0.04969	0.55136	0.00881	0.76	0.58: 1.00	0.87	0.56: 1.36	0.55	0.35: 0.87	C	47.0	52.7	230	239
hCV1839329	1	age_ge75=0	NONE	0.12267	0.12686	0.62968	0.04133	0.79	0.59: 1.07	0.89	0.55: 1.43	0.6	0.37: 0.98	G	46.4	52.2	192	158
hCV1839329	1+3	age_ge75=0	source	0.03317	0.03604	0.38839	0.00796	0.79	0.63: 0.98	0.86	0.61: 1.21	0.6	0.41: 0.88	G	43.9	49.5	330	308
hCV1845232	1	age_ge75=0	apoe4,male	0.04177	0.03716	0.09561	0.08272	0.66	0.45: 0.98	0.64	0.38: 1.09	0.46	0.20: 1.08	C	31.5	37.7	178	146
hCV1845232	1+3	age_ge75=0	source,apoe4,male	0.00742	0.00846	0.04887	0.013	0.69	0.52: 0.90	0.69	0.48: 1.00	0.47	0.26: 0.85	G	30.7	36.0	340	299
hCV1847915	2	age_ge75=0	apoe4,age_ge75	0.20025	0.20735	0.94906	0.0213	0.77	0.51: 1.15	0.98	0.55: 1.76	0.34	0.14: 0.85	G	35.0	42.6	90	249
hCV1847915	1+2	male=0	source,apoe4,age_ge75	0.01322	0.01453	0.16246	0.00474	0.74	0.59: 0.94	0.79	0.56: 1.10	0.51	0.32: 0.82	G	36.6	41.6	340	468
hCV1853469	1	apoe4=0	male,age_ge75	0.04652	0.03665	0.00951	0.94122	1.35	1.00: 1.83	1.7	1.13: 2.54	1.03	0.49: 2.14	G	35.5	29.2	162	271
hCV1853469	1+3	apoe4=0	source,male,age_ge75	0.07352	0.06584	0.00909	0.71251	1.21	0.98: 1.50	1.46	1.10: 1.95	0.91	0.56: 1.49	G	35.3	31.1	303	570
hCV1911230	3	age_ge75=0	apoe4,male	0.02321	0.02369	0.06782	0.04611	0.59	0.37: 0.93	0.59	0.34: 1.04	0.29	0.08: 1.03	C	21.7	26.0	138	150
hCV1911230	1+3	age_ge75=0	source,apoe4,male	0.05735	0.05792	0.31068	0.00604	0.75	0.56: 1.01	0.83	0.58: 1.19	0.36	0.16: 0.78	C	23.5	25.4	328	307
hCV1913066	1	ALL	NONE	0.07093	0.07069	0.02804	0.95118	1.23	0.98: 1.55	1.37	1.03: 1.82	1.02	0.57: 1.82	A	26.7	22.8	419	377
hCV1913066	1+2	ALL	source	0.03278	0.03259	0.00942	0.94764	1.2	1.02: 1.43	1.32	1.07: 1.63	1.01	0.66: 1.57	A	26.6	23.1	685	763
hCV1920609	2	apoe4=1	male,age_ge75	0.00601	0.00662	0.06107	0.00989	1.81	1.19: 2.78	1.92	0.97: 3.80	2.64	1.25: 5.55	A	55.9	41.9	118	86
hCV1920609	1+2+3	apoe4=1	source,male,age_ge75	0.02203	0.01852	0.36884	0.00426	1.28	1.04: 1.58	1.18	0.82: 1.69	1.7	1.18: 2.45	A	54.2	47.6	577	266
hCV1946182	2	age_ge75=0	apoe4,male	0.09351	0.10165	0.04227	0.98279	1.55	0.94: 2.56	1.9	1.02: 3.52	1.02	0.27: 3.83	G	25.0	21.6	114	118
hCV1946182	1+2	age_ge75=0	source,apoe4,male	0.02591	0.02402	0.0073	0.9492	1.45	1.05: 2.01	1.73	1.16: 2.58	1.03	0.42: 2.49	A	25.1	21.9	293	265
hCV2027467	1	apoe4=1	male,age_ge75	0.168	0.16484	0.61151	0.01095	0.75	0.49: 1.13	0.87	0.52: 1.47	0.28	0.10: 0.78	A	22.5	28.5	227	79
hCV2027467	1+2	apoe4=1	source,male,age_ge75	0.20555	0.20527	0.79174	0.00499	0.81	0.59: 1.12	0.95	0.64: 1.40	0.33	0.15: 0.75	A	22.0	25.0	345	172
hCV2028275	1	age_ge75=0	NONE	0.05679	0.06807	0.00225	0.6732	0.73	0.53: 1.01	0.49	0.30: 0.77	1.13	0.64: 2.01	T	36.7	44.1	173	145
hCV2028275	1+3	age_ge75=0	source	0.09669	0.10815	0.00078	0.21954	0.82	0.65: 1.04	0.56	0.40: 0.79	1.3	0.85: 1.98	T	38.1	42.9	307	294
hCV2028376	2	apoe4=1	NONE	0.19851	0.21114	0.00927	0.42667	0.79	0.55: 1.13	0.46	0.25: 0.83	1.31	0.68: 2.52	C	42.3	48.1	226	80
hCV2028376	1+3	apoe4=1	source	0.17748	0.17581	0.00832	0.49649	0.84	0.66: 1.08	0.58	0.39: 0.87	1.17	0.74: 1.84	C	43.1	47.4	445	175
hCV2116087	1	male=0	apoe4,age_ge75	0.0142	0.01349	0.0228	0.10662	1.45	1.08: 1.95	1.57	1.06: 2.30	1.82	0.91: 3.66	A	35.2	28.5	264	235
hCV2116087	1+2+3	male=0	source,apoe4,age_ge75	0.01046	0.00942	0.01245	0.12787	1.26	1.06: 1.50	1.35	1.07: 1.71	1.37	0.92: 2.05	A	35.4	30.7	670	787
hCV2116434	1	ALL	NONE	0.01843	0.02038	0.03809	0.0673	0.57	0.36: 0.91	0.6	0.37: 0.98			C	3.6	6.1	418	376
hCV2116434	1+2+3	ALL	source	0.00873	0.00867	0.01088	0.28375	0.68	0.50: 0.91	0.67	0.50: 0.91	0.32	0.03: 2.98	C	3.5	5.1	1071	1176
hCV2131920	1	apoe4=0	male,age_ge75	0.61813	0.59831	0.4903	0.01335	1.08	0.80: 1.45	0.87	0.59: 1.29	2.48	1.19: 5.14	A	33.2	30.6	164	273
hCV2131920	1+2	apoe4=0	source,male,age_ge75	0.50318	0.48742	0.55275	0.00882	1.09	0.85: 1.39	0.91	0.65: 1.26	2.09	1.20: 3.64	A	32.9	31.2	225	549
hCV2153267	1	male=0	NONE	0.02022	0.02464	0.00632	0.77118	1.43	1.06: 1.92	1.68	1.16: 2.43	1.11	0.56: 2.19	A	28.5	21.9	247	217
hCV2153267	1+3	male=0	source	0.01599	0.01641	0.00544	0.66465	1.27	1.05: 1.55	1.42	1.11: 1.81	1.11	0.69: 1.81	C	28.1	23.5	528	512
hCV2170733	2	male=1	apoe4,age_ge75	0.01526	0.01905	0.00577	0.61808	0.42	0.20: 0.87	0.34	0.15: 0.77	2.38	0.11: 50.32	C	6.6	8.9	137	141
hCV2170733	1+2+3	male=1	source,apoe4,age_ge75	0.009	0.00999	0.00482	0.83353	0.56	0.36: 0.88	0.52	0.32: 0.83	1.31	0.14: 12.18	C	5.9	7.7	380	382
hCV2264708	1	male=1	apoe4,age_ge75	0.00412	0.00369	0.01449	0.01585	1.96	1.24: 3.12	1.97	1.14: 3.40	11.3	1.15:110.85	T	23.6	15.6	140	135
hCV2264708	1+2+3	male=1	source,apoe4,age_ge75	0.00197	0.00202	0.00315	0.08663	1.57	1.18: 2.09	1.67	1.19: 2.35	2.11	0.93: 4.76	T	23.9	19.1	314	377
hCV2302732	1	male=0	NONE	0.00002	0.00002	0.00000	0.03538	0.48	0.34: 0.68	0.4	0.26: 0.61	0.43	0.19: 0.96	C	20.6	34.9	192	159
hCV2302732	1+3	male=0	source	0.00814	0.00805	0.00166	0.70703	0.76	0.61: 0.93	0.66	0.50: 0.85	0.91	0.55: 1.50	C	24.6	30.2	449	440
hCV2302732	1	ALL	NONE	0.00003	0.00004	0.00009	0.01106	0.62	0.50: 0.78	0.57	0.43: 0.76	0.51	0.30: 0.86	C	22.7	32.0	419	376
hCV2302732	1+2+3	ALL	source	0.00155	0.00158	0.00211	0.08162	0.8	0.70: 0.92	0.76	0.64: 0.91	0.75	0.54: 1.04	C	24.8	29.2	988	1170
hCV2302737	1	apoe4=0	male,age_ge75	0.01585	0.01845	0.01087	0.34103	0.69	0.51: 0.93	0.61	0.42: 0.89	0.72	0.37: 1.41	C	24.7	33.3	178	287
hCV2302737	1+2	apoe4=0	source,male,age_ge75	0.01429	0.01529	0.00892	0.36077	0.78	0.64: 0.95	0.72	0.56: 0.92	0.81	0.51: 1.28	C	24.8	30.3	387	888
hCV2302732	1	male=1	NONE	0.00023	0.00026	0.00022	0.08057	0.59	0.44: 0.78	0.54	0.36: 0.73	0.54	0.27: 1.09	C	21.3	31.6	265	236
hCV2302732	1+2+3	male=1	source	0.00105	0.00089	0.0005	0.20254	0.75	0.64: 0.89	0.69	0.55: 0.85	0.76	0.49: 1.16	C	24.1	29.6	650	785
hCV2302737	1	ALL	apoe4,male,age4,male,age_ge75	0.0041	0.00664	0.02948	0.0178	1.39	1.11: 1.74	1.44	1.04: 1.99	1.59	1.07: 2.36	T	45.2	36.3	388	353
hCV2302737	1+2+3	ALL	source,apoe4,male,age,age_ge75	0.00682	0.0083	0.02982	0.02874	1.2	1.05: 1.37	1.25	1.02: 1.52	1.29	1.02: 1.64	T	45.0	40.6	1023	1151
hCV2302737	1	apoe4=0	male,age_ge75	0.00305	0.00624	0.03316	0.01187	1.53	1.15: 2.04	1.56	1.04: 2.34	1.83	1.13: 2.96	T	45.4	34.9	162	272
hCV2302737	1+2	apoe4=0	source,male,age_ge75	0.00516	0.00657	0.09401	0.00337	1.29	1.08: 1.54	1.26	0.96: 1.64	1.57	1.16: 2.13	T	46.5	40.5	370	872
hCV2302737	1	male=1	NONE	0.0329	0.04204	0.06925	0.12402	1.45	1.03: 2.04	1.58	0.96: 2.60	1.6	0.88: 2.92	T	46.4	37.4	139	135
hCV2302737	1+2+3	male=1	source	0.00642	0.00882	0.01304	0.07277	1.33	1.08: 1.63	1.46	1.08: 1.98	1.39	0.97: 1.99	T	46.1	39.5	375	384

Marker	Sample Set	Strata	Adjust	Allelic p-value	Additive p-value	Dominant p-value	Recessive p-value	OR-allelic	OR-allelic 95%CI	OR-dominant	OR-dominant 95%CI	OR-recessive	OR-recessive 95%CI	Allele 1	Case Allele 1 Freq	Control Allele 1 Freq	Case Samples	Control Samples
hCV2539346	3	ALL	NONE	0.00396	0.00358	0.00649	0.05658	0.74	0.60:0.91	0.66	0.49:0.89	0.67	0.44:1.01	T	35.1	42.3	358	396
hCV2539346	1+2+3	ALL	source	0.00097	0.00096	0.00253	0.02271	0.81	0.71:0.92	0.75	0.63:0.91	0.75	0.59:0.96	T	36.8	41.9	929	1097
hCV2539346	3	male=0	NONE	0.00475	0.00472	0.02174	0.0193	0.71	0.56:0.90	0.67	0.48:0.94	0.57	0.35:0.92	T	34.1	42.2	280	295
hCV2539346	1+2+3	male=0	source	0.00562	0.0054	0.03152	0.01439	0.8	0.68:0.94	0.78	0.62:0.98	0.67	0.49:0.92	T	35.6	40.4	617	736
hCV25602413	2	apoe4=1	male,age_ge75	0.15084	0.16251	0.44633	0.04377	1.4	0.88:2.22	1.24	0.71:2.15	4.03	0.99:16.38	A	24.5	19.1	157	97
hCV25602413	1+2+3	apoe4=1	source,male,age_ge75	0.1272	0.13074	0.56564	0.00659	1.21	0.95:1.55	1.09	0.81:1.47	2.93	1.31:6.54	A	24.2	21.0	631	279
hCV25602413	1	male=0	apoe4,age_ge75	0.0172	0.0196	0.08469	0.01923	1.45	1.07:1.98	1.4	0.95:2.07	2.5	1.14:5.48	A	28.8	23.1	264	234
hCV25602413	1+2+3	male=0	source,apoe4,age_ge75	0.00357	0.00371	0.01875	0.0116	1.33	1.10:1.61	1.33	1.05:1.69	1.91	1.16:3.13	A	27.4	24.0	636	776
hCV25602413	2	male=1	apoe4,age_ge75	0.70841	0.71862	0.46547	0.01034	1.09	0.69:1.71	0.82	0.48:1.40	5.39	1.34:21.72	A	19.9	19.3	138	145
hCV25602413	1+2+3	male=1	source,apoe4,age_ge75	0.30802	0.3005	0.9401	0.00563	1.14	0.88:1.48	1.01	0.74:1.38	2.93	1.31:6.58	A	22.6	21.2	382	387
hCV25603905	1	ALL	apoe4,male,age,age_ge75	0.00418	0.00633	0.02505	0.02072	1.39	1.11:1.74	1.45	1.05:2.01	1.59	1.06:2.37	C	44.3	35.6	386	350
hCV25603905	1+2+3	ALL	source,apoe4,male,age,age_ge75	0.02173	0.02508	0.21667	0.00968	1.18	1.02:1.36	1.14	0.93:1.40	1.37	1.07:1.76	C	44.3	40.3	913	1095
hCV25603906	1	age_ge75=0	source	0.15083	0.16404	0.88053	0.00546	1.28	0.91:1.80	1.03	0.67:1.60	3.06	1.35:6.97	T	33.0	27.7	179	146
hCV25603906	1	age_ge75=0	NONE	0.50679	0.51083	0.54924	0.00958	1.07	0.87:1.33	0.92	0.70:1.21	1.94	1.17:3.22	T	29.4	27.7	432	422
hCV25603906	1+2+3	age_ge75=0	source	0.00562	0.0053	0.00408	0.18717	0.63	0.45:0.87	0.52	0.33:0.82	0.61	0.29:1.28	A	27.2	37.4	178	147
hCV25625639	1	ALL	NONE	0.00857	0.00814	0.00974	0.14947	0.75	0.61:0.93	0.7	0.53:0.92	0.69	0.42:1.14	A	26.1	31.7	424	404
hCV25625639	1+2+3	ALL	source	0.04981	0.04782	0.05834	0.3295	1.35	1.00:1.82	1.37	0.99:1.91	1.83	0.53:6.31	C	14.3	11.0	384	399
hCV25637868	3	ALL	NONE	0.00969	0.00925	0.01777	0.09004	1.25	1.06:1.49	1.26	1.04:1.53	1.74	0.92:3.29	A	16.0	13.1	1020	1113
hCV25637868	1+2+3	ALL	source	0.00547	0.00525	0.11518	0.00249	0.59	0.41:0.86	0.6	0.32:1.13	0.41	0.23:0.74	A	44.6	57.0	223	79
hCV25744917	1	apoe4=1	male,age_ge75	0.00373	0.0046	0.02357	0.0163	0.69	0.53:0.89	0.62	0.41:0.94	0.61	0.41:0.92	A	44.9	54.3	440	174
hCV25744917	1+3	apoe4=1	source,male,age_ge75	0.0001	0.00014	0.00036	0.01329	0.51	0.36:0.71	0.45	0.29:0.70	0.38	0.17:0.84	A	22.5	36.4	178	147
hCV25752440	1	age_ge75=0	NONE	0.00966	0.00962	0.00461	0.37493	0.76	0.62:0.94	0.68	0.52:0.89	0.81	0.50:1.30	A	26.3	32.0	432	422
hCV25752440	1+2+3	age_ge75=0	source	0.0001	0.00014	0.00091	0.00399	0.64	0.51:0.80	0.61	0.46:0.82	0.47	0.27:0.79	A	23.8	32.9	390	354
hCV25752440	1	ALL	NONE	0.0011	0.00113	0.00464	0.01486	0.8	0.69:0.91	0.78	0.65:0.93	0.67	0.48:0.93	A	26.0	30.7	953	1140
hCV25752440	1	ALL	source	0.00671	0.00801	0.00632	0.1905	0.65	0.47:0.89	0.58	0.39:0.86	0.63	0.31:1.26	A	24.5	34.6	163	272
hCV25752440	1+2+3	male=1	male,age_ge75	0.00419	0.00481	0.00417	0.15559	0.75	0.61:0.91	0.69	0.54:0.89	0.72	0.45:1.14	A	25.1	31.7	371	870
hCV25752440	1	male=1	source,apoe4,age_ge75	0.00032	0.00032	0.00065	0.0314	0.59	0.44:0.79	0.53	0.37:0.76	0.47	0.23:0.95	A	22.8	33.3	250.0	219
hCV25752440	1+3	ALL	apoe4,age_ge75	0.00106	0.00088	0.00146	0.05786	0.75	0.64:0.89	0.71	0.57:0.87	0.67	0.44:1.02	A	25.475	31.3	632.0	763
hCV25766586	2	apoe4=0	male,age_ge75	0.01479	0.0173	0.06066	0.01975	1.79	1.12:2.86	1.71	0.98:2.98	4.08	1.21:13.68	T	22.4	14.9	85	281
hCV25766586	1+2+3	apoe4=0	source,male,age_ge75	0.46484	0.46308	0.91904	0.00473	1.09	0.86:1.39	0.99	0.75:1.30	3.04	1.38:6.72	G	15.8	14.9	396	854
hCV25766586	1	male=1	male,age_ge75	0.01532	0.01478	0.0094	0.69278	0.56	0.34:0.90	0.48	0.27:0.84	0.72	0.13:3.94	C	13.0	20.0	227	80
hCV25766586	1+2+3	male=1	source,apoe4,age_ge75	0.02275	0.02256	0.00838	0.86253	0.72	0.55:0.96	0.65	0.47:0.90	1.08	0.42:2.80	C	13.7	18.4	606	263
hCV25923332	1	apoe4=0	apoe4,age_ge75	0.00054	0.00065	0.00052	0.15627	2.29	1.42:3.70	2.65	1.52:4.62	2.6	0.65:10.42	G	25.4	12.2	140	135
hCV25923332	1+3	apoe4=0	source,apoe4,age_ge75	0.00629	0.00647	0.00112	0.89169	1.64	1.15:2.35	2.01	1.32:3.07	0.93	0.33:2.60	G	23.7	15.5	213	235
hCV25923332	1	male=1	male,age_ge75	0.00605	0.00768	0.00454	0.32979	1.8	1.17:2.76	2.13	1.25:3.63	1.6	0.58:4.39	T	25.7	18.7	138	134
hCV25938519	1	male=1	source,apoe4,age_ge75	0.00719	0.00968	0.01696	0.08349	1.54	1.12:2.11	1.63	1.09:2.43	1.76	0.88:3.49	T	28.7	22.1	216	235
hCV25970515	1	apoe4=0	NONE	0.00099	0.00099	0.00506	0.00755	1.8	1.26:2.55	1.8	1.19:2.71	4.39	1.35:14.23	T	23.6	14.7	161	269
hCV25970515	1+2+3	apoe4=0	source	0.00619	0.00596	0.00658	0.23809	1.37	1.09:1.73	1.44	1.11:1.87	1.56	0.75:3.25	T	20.0	15.1	368	845
hCV25992569	1	ALL	NONE	0.00449	0.00499	0.00612	0.0996	0.73	0.59:0.91	0.67	0.50:0.89	0.68	0.43:1.08	G	29.6	36.5	389	352
hCV25992569	1+3	ALL	source	0.00667	0.00681	0.03289	0.01743	0.81	0.70:0.94	0.8	0.66:0.98	0.67	0.48:0.93	G	30.2	34.8	771	750
hCV2655148	1	ALL	NONE	0.19447	0.21395	0.93571	0.00465	1.25	0.89:1.76	0.98	0.63:1.52	3.13	1.37:7.11	G	32.1	27.4	176	146
hCV2655148	1	age_ge75=0	source	0.60906	0.61403	0.41954	0.0091	1.06	0.86:1.31	0.89	0.66:1.17	1.95	1.18:3.23	C	29.0	27.7	430	421
hCV2655158	1	ALL	apoe4,male,age_ge75	0.00413	0.00813	0.00254	0.39118	1.48	1.13:1.93	1.66	1.19:2.31	1.28	0.72:2.27	T	25.7	19.5	382	344
hCV2655158	1+2+3	ALL	source,apoe4,male,age,age_ge75	0.00967	0.01268	0.00915	0.27564	1.23	1.05:1.44	1.29	1.07:1.57	1.22	0.85:1.75	T	24.9	22.9	1017	1142
hCV2655167	1	male=1	apoe4,age_ge75	0.13624	0.13751	0.65137	0.00576	1.34	0.91:1.97	1.12	0.69:1.82	3.54	1.28:9.80	G	29.2	23.6	154	140
hCV2655167	1+2+3	male=1	source,apoe4,age_ge75	0.13637	0.13812	0.69134	0.00523	1.21	0.94:1.55	1.07	0.78:1.47	2.35	1.28:4.33	G	29.4	25.1	332	385
hCV2682758	3	ALL	NONE	0.03315	0.02986	0.00902	0.64938	0.78	0.62:0.98	0.66	0.48:0.90	0.9	0.55:1.46	T	32.1	36.1	358	395
hCV2682758	1+3	ALL	source	0.03344	0.03071	0.0039	0.98247	0.84	0.71:0.99	0.72	0.58:0.90	1	0.71:1.40	T	33.2	36.1	749	749
hCV2682758	3	apoe4=0	male,age_ge75	0.13254	0.11721	0.01544	0.50973	0.79	0.58:1.08	0.61	0.40:0.91	1.24	0.64:2.41	T	30.1	34.8	141	300
hCV2682758	1+3	apoe4=0	source,male,age_ge75	0.09873	0.09142	0.00532	0.38834	0.84	0.68:1.03	0.67	0.50:0.89	1.21	0.78:1.89	T	32.0	35.5	305	573

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Marker	Sample Set	Strata	Adjust	Allelic p-value	Additive p-value	Dominant p-value	Recessive p-value	OR-allelic	OR-allelic 95%CI	OR-dominant	OR-dominant 95%CI	OR-recessive	OR-recessive 95%CI	Allele 1	Case Allele 1 Freq	Control Allele 1 Freq	Case Samples	Control Samples
hCV2682758	3	male=0	apoe4,age_ge75	0.01491	0.012	0.00659	0.33666	0.72	0.55: 0.94	0.61	0.42: 0.87	0.76	0.43: 1.35	T	31.2	36.3	293	296
hCV2682758	1+3	male=0	source,apoe4,age_ge75	0.03123	0.02838	0.00932	0.60068	0.81	0.66: 0.98	0.7	0.54: 0.92	0.9	0.59: 1.36	T	32.7	36.1	544	515
hCV2685860	3	age_ge75=0	NONE	0.01755	0.01325	0.01325		2.13	1.13: 4.01	2.26	1.17: 4.37			A	9.9	4.9	162	153
hCV2685860	1+2+3	age_ge75=0	source	0.00902	0.00878	0.01112	0.26834	1.59	1.12: 2.26	1.61	1.11: 2.32	3.22	0.36: 28.82	A	9.1	5.9	518	441
hCV2734178	1	apoe4=0	male,age_ge75	0.01102	0.01134	0.39295	0.0013	1.42	1.08: 1.86	1.22	0.77: 1.93	1.96	1.29: 2.98	G	58.0	48.8	176	288
hCV2734178	1+2+3	apoe4=0	source,male,age_ge75	0.00347	0.00326	0.09596	0.00164	1.3	1.09: 1.55	1.28	0.96: 1.71	1.56	1.18: 2.07	G	53.8	47.2	385	891
hCV2757616	1	age_ge75=1	NONE	0.02518	0.02728	0.01005	0.88518	1.47	1.05: 2.05	1.68	1.13: 2.49	1.07	0.43: 2.69	G	22.5	16.5	227	218
hCV2757616	1+2+3	age_ge75=1	source	0.00976	0.01052	0.00366	0.80674	1.32	1.07: 1.63	1.44	1.13: 1.85	1.08	0.58: 2.01	G	20.6	16.4	520	721
hCV2760432	1	male=0	NONE	0.0061	0.01022	0.00855	0.31982	2.05	1.22: 3.44	2.1	1.20: 3.69	2.26	0.43: 11.76	C	9.1	4.6	265	237
hCV2760432	1+2	male=0	source	0.00773	0.01075	0.00536	0.76817	1.67	1.15: 2.43	1.78	1.19: 2.68	1.24	0.32: 4.78	C	9.3	6.4	365	488
hCV286937	1	age_ge75=0	NONE	0.00121	0.00189	0.001	0.24138	0.53	0.36: 0.78	0.46	0.29: 0.73	0.56	0.21: 1.50	G	15.2	25.3	178	146
hCV286937	1+2+3	age_ge75=0	source	0.00067	0.00085	0.00065	0.20458	0.63	0.49: 0.83	0.59	0.44: 0.80	0.5	0.28: 1.32	G	13.5	19.4	422	403
hCV286937	1	apoe4=0	NONE	0.01556	0.01669	0.01962	0.22477	0.64	0.44: 0.92	0.6	0.40: 0.92	0.5	0.16: 1.56	G	14.8	21.5	162	270
hCV286937	1+2+3	apoe4=0	source	0.00908	0.00988	0.01998	0.07722	0.72	0.56: 0.92	0.72	0.55: 0.95	0.47	0.20: 1.10	G	14.0	17.9	368	838
hCV286937	2	apoe4=1	NONE	0.05087	0.04567	0.03687	0.67331	0.58	0.34: 1.01	0.52	0.28: 0.96	0.65	0.09: 4.75	G	13.5	21.1	115	76
hCV286937	1+2+3	apoe4=1	source	0.01009	0.00993	0.00742	0.52227	0.68	0.51: 0.91	0.64	0.46: 0.89	0.71	0.25: 2.01	G	12.5	17.5	561	251
hCV2945715	1	male=0	apoe4,age_ge75	0.09244	0.09308	0.00862	0.6672	1.27	0.96: 1.69	1.69	1.14: 2.51	0.88	0.49: 1.56	T	39.0	33.8	264	235
hCV2945715	1+2	male=0	source,apoe4,age_ge75	0.0779	0.07825	0.00932	0.79126	1.23	0.98: 1.55	1.53	1.11: 2.11	0.94	0.58: 1.51	T	38.2	33.3	356	483
hCV29522	1	ALL	apoe4,male,age_ge75	0.07834	0.08509	0.41078	0.0169	1.24	0.98: 1.57	1.14	0.83: 1.56	1.9	1.14: 3.20	T	34.4	29.5	390	352
hCV29522	1+2+3	ALL	source,apoe4,male,age_ge75	0.11891	0.12106	0.68883	0.00639	1.13	0.97: 1.31	1.04	0.86: 1.27	1.58	1.14: 2.19	T	33.3	30.7	919	1097
hCV29522	1	male=0	apoe4,age_ge75	0.26375	0.27263	0.89146	0.03483	1.19	0.88: 1.60	1.03	0.69: 1.54	2.06	1.05: 4.02	T	34.6	31.2	250	218
hCV29522	1+2+3	male=0	source,apoe4,age_ge75	0.0642	0.06616	0.39817	0.00928	1.19	0.99: 1.42	1.11	0.87: 1.41	1.71	1.14: 2.55	T	33.9	31.2	645	744
hCV2981213	1	age_ge75=0	apoe4,male	0.5145	0.53341	0.68569	0.04727	1.14	0.77: 1.70	0.9	0.54: 1.50	2.72	1.05: 7.03	T	32.8	28.5	174	144
hCV2981213	1+2+3	age_ge75=0	source,apoe4,male	0.83883	0.84134	0.21252	0.00852	1.03	0.80: 1.31	0.82	0.59: 1.12	2.23	1.23: 4.04	T	30.2	28.4	419	402
hCV2981216	1	apoe4=0	source,male,age_ge75	0.42276	0.44228	0.70732	0.02489	1.18	0.79: 1.75	0.91	0.54: 1.51	3.02	1.17: 7.80	T	33.1	28.8	178	146
hCV2981216	1+2+3	age_ge75=0	source,apoe4,male	0.8273	0.82995	0.19738	0.00594	1.03	0.81: 1.31	0.81	0.60: 1.11	2.27	1.27: 4.07	T	29.9	28.3	430	420
hCV299325	1	age_ge75=0	apoe4,male	0.01196	0.01194	0.0115	0.60505	3.01	1.30: 7.00	3.2	1.32: 7.75			T	6.0	3.8	191	158
hCV299325	1+2+3	age_ge75=0	source,apoe4,male	0.006	0.00695	0.00292	0.67541	1.96	1.20: 3.18	2.16	1.29: 3.60	0.55	0.05: 6.54	T	6.6	4.1	445	434
hCV3027361	1	age_ge75=1	apoe4,male	0.05995	0.06238	0.02149	0.6572	0.71	0.50: 1.01	0.56	0.34: 0.92	0.85	0.42: 1.72	T	33.2	40.8	191	157
hCV3027361	1+3	age_ge75=1	source,apoe4,male	0.05501	0.05498	0.00863	0.93053	0.77	0.59: 1.01	0.61	0.42: 0.88	0.98	0.58: 1.65	T	35.3	40.2	329	306
hCV3052366	1	ALL	NONE	0.01512	0.0216	0.0533	0.03231	1.91	1.12: 3.26	1.72	0.99: 2.99			T	5.5	3.0	390	355
hCV3052366	1+2+3	ALL	source	0.00531	0.00649	0.01841	0.01221	1.61	1.15: 2.26	1.52	1.07: 2.16			T	4.4	2.7	951	1128
hCV3052366	1	male=0	NONE	0.00429	0.00902	0.02136	0.03496	2.67	1.33: 5.36	2.3	1.11: 4.75			T	6.4	2.5	250	220
hCV3052366	1+2+3	male=0	source	0.00824	0.01067	0.02452	0.03515	1.76	1.16: 2.68	1.64	1.07: 2.54			T	4.7	2.7	631	754
hCV3132900	1	male=0	apoe4,age_ge75	0.00974	0.00764	0.03196	0.02864	0.69	0.52: 0.91	0.65	0.43: 0.97	0.54	0.31: 0.95	A	35.8	43.0	264	235
hCV3132900	1+2+3	male=0	source,apoe4,age_ge75	0.00397	0.00412	0.02085	0.01601	0.78	0.65: 0.92	0.75	0.59: 0.96	0.67	0.48: 0.94	A	36.1	40.3	635	778
hCV3159528	1	apoe4=0	male,age_ge75	0.05536	0.06031	0.60992	0.00403	1.31	0.99: 1.72	1.11	0.75: 1.65	2.07	1.26: 3.40	C	43.5	37.8	178	288
hCV3159528	1+2+3	apoe4=0	source,male,age_ge75	0.011	0.01067	0.16102	0.00249	1.26	1.05: 1.51	1.2	0.93: 1.56	1.67	1.20: 2.33	C	42.2	36.8	386	888
hCV3159528	1	male=1	apoe4,age_ge75	0.09702	0.0987	0.9565	0.00189	1.35	0.95: 1.93	1.01	0.61: 1.68	3.08	1.48: 6.42	C	40.8	35.0	153	140
hCV3159528	1+2+3	male=1	source,apoe4,age_ge75	0.009	0.00699	0.0768	0.00541	1.36	1.08: 1.72	1.36	0.97: 1.90	1.94	1.21: 3.12	C	41.0	35.8	327	383
hCV3159529	1	male=1	apoe4,age_ge75	0.08372	0.09185	0.91238	0.00036	1.4	0.95: 2.07	1.03	0.62: 1.70	4.95	1.80: 13.63	G	32.4	25.9	139	135
hCV3159529	1+2+3	male=1	source,apoe4,age_ge75	0.02684	0.02262	0.14832	0.00764	1.33	1.03: 1.71	1.28	0.92: 1.78	2.27	1.21: 4.23	G	32.2	27.7	306	361
hCV3159576	1	apoe4=1	NONE	0.02939	0.03304	0.02799	0.19725	0.67	0.47: 0.96	0.5	0.27: 0.93	0.69	0.39: 1.22	T	45.6	55.6	227	81
hCV3159576	1+3	apoe4=1	source	0.01565	0.0155	0.00407	0.29291	0.77	0.62: 0.95	0.59	0.41: 0.85	0.83	0.59: 1.17	T	47.1	53.4	563	253
hCV3178540	1	apoe4=0	male,age_ge75	0.04353	0.04326	0.00546	0.42381	1.39	1.01: 1.90	1.72	1.17: 2.54	0.67	0.26: 1.74	G	25.8	20.3	178	288
hCV3178540	1+2+3	apoe4=0	source,male,age_ge75	0.01386	0.0157	0.00148	0.62318	1.3	1.05: 1.60	1.5	1.17: 1.93	0.87	0.49: 1.53	G	24.8	20.5	387	882
hCV3188402	3	age_ge75=1	apoe4,male	0.38669	0.38885	0.97514	0.00227	0.84	0.56: 1.25	0.99	0.64: 1.55	0		C	12.2	13.4	222	246
hCV3188402	1+3	age_ge75=1	source,apoe4,male	0.2435	0.24068	0.57765	0.00685	0.83	0.61: 1.13	0.91	0.65: 1.27	0.13	0.02: 0.87	C	10.8	12.6	434	453
hCV3234889	1	apoe4=1	NONE	0.00916	0.00932	0.00473	0.36097	0.61	0.42: 0.89	0.48	0.29: 0.80	0.68	0.29: 1.57	G	25.8	36.2	240	87
hCV3234889	1+2	apoe4=1	source,male,age_ge75	0.04116	0.04389	0.0075	0.9222	0.74	0.55: 0.99	0.59	0.40: 0.87	1.03	0.53: 2.02	G	27.4	32.6	354	170

TABLE 7, page 7 of 8

Marker	Sample Set	Strata	Adjust	Allelic p-value	Additive p-value	Dominant p-value	Recessive p-value	OR-allelic	OR-allelic 95%CI	OR-dominant	OR-dominant 95%CI	OR-recessive	OR-recessive 95%CI	Allele 1	Case Allele 1 Freq	Control Allele 1 Freq	Case Samples	Control Samples
hCV337151	1	apoe4=1	NONE	0.00821	0.00892	0.10503	0.00343	0.61	0.42: 0.88	0.64	0.38: 1.10	0.37	0.19: 0.73	G	32.6	44.3	224	79
hCV337151	1+2+3	apoe4=1	source	0.00702	0.00664	0.0314	0.02086	0.74	0.60: 0.92	0.71	0.52: 0.97	0.62	0.41: 0.93	G	34.7	42.4	560	250
hCV337151	3	male=0	NONE	0.00753	0.00777	0.03237	0.02494	0.72	0.57: 0.92	0.69	0.49: 0.97	0.58	0.36: 0.94	G	34.2	41.9	282	295
hCV337151	1+2+3	male=0	source	0.00687	0.00661	0.04568	0.0114	0.8	0.69: 0.94	0.79	0.63: 1.00	0.66	0.48: 0.91	G	35.5	40.3	619	733
hCV368390	1	age_ge75=1	apoe4,male	0.00014	0.00023	0.00254	0.00069	2.29	1.48: 3.53	2.07	1.29: 3.33	4.59	1.50: 13.99	C	17.0	8.5	227	217
hCV368390	1+2+3	age_ge75=1	source,apoe4,male	0.00109	0.00129	0.00602	0.00659	1.56	1.20: 2.04	1.51	1.13: 2.03	2.74	0.93: 8.05	C	14.4	10.5	519	731
hCV368390	1	ALL	apoe4,male,age_ge75	0.00258	0.00334	0.00767	0.04556	1.64	1.18: 2.27	1.63	1.14: 2.35	1.83	0.87: 3.83	C	15.0	10.5	418	375
hCV368390	1+2+3	ALL	source,apoe4,male,age,age_ge75	0.00117	0.00134	0.00209	0.10273	1.41	1.14: 1.73	1.43	1.14: 1.80	2.93	0.39: 22.21	C	13.7	11.2	963	1163
hCV368390	3	male=0	apoe4,age_ge75	0.02153	0.02055	0.02374	0.3355	1.6	1.07: 2.40	1.66	1.07: 2.58			C	13.5	10.0	281	295
hCV368390	1+2+3	male=0	source,apoe4,age_ge75	0.00421	0.00416	0.01282	0.02082	1.46	1.13: 1.89	1.44	1.08: 1.91	4.04	1.25: 13.00	C	13.8	11.2	635	780
hCV369380	1	age_ge75=0	NONE	0.0111	0.01153	0.01464	0.27042	0.39	0.19: 0.83	0.4	0.18: 0.85			C	3.1	7.5	178	147
hCV369380	1+3	age_ge75=0	source	0.00746	0.00715	0.00908	0.27116	0.48	0.28: 0.83	0.48	0.27: 0.84			C	3.1	6.2	340	300
hCV472673	1	apoe4=0	male,age_ge75	0.0218	0.01554	0.00652	0.28757	1.39	1.05: 1.84	1.93	1.20: 3.12	1.31	0.80: 2.17	C	51.2	42.3	163	273
hCV472673	1+2+3	apoe4=0	source,male,age,age_ge75	0.03476	0.02951	0.00489	0.53431	1.21	1.01: 1.44	1.53	1.13: 2.05	1.1	0.81: 1.50	C	50.4	45.9	371	873
hCV52509	1	age_ge75=0	apoe4,male	0.00813	0.00741	0.02812	0.03083	1.64	1.14: 2.38	1.82	1.05: 3.15	2.11	1.07: 4.17	T	49.2	39.7	177	146
hCV52509	1+2+3	age_ge75=0	source,apoe4,male	0.0096	0.01003	0.02106	0.05947	1.34	1.07: 1.67	1.5	1.06: 2.11	1.42	0.98: 2.07	T	49.1	43.0	428	414
hCV5478	1	age_ge75=0	NONE	0.01421	0.0175	0.0216	0.27042	0.32	0.12: 0.83	0.33	0.12: 0.89			T	1.7	5.1	178	147
hCV5478	1+3	age_ge75=0	source	0.00312	0.00457	0.00658	0.14473	0.34	0.16: 0.72	0.36	0.17: 0.77			T	1.6	4.4	316	296
hCV7432717	1	apoe4=1	male,age_ge75	0.00861	0.00885	0.00400	0.36515	0.61	0.42: 0.88	0.48	0.29: 0.80	0.68	0.30: 1.58	A	25.7	36.2	239	87
hCV7432717	1+2	apoe4=1	source,male,age_ge75	0.03092	0.03241	0.00577	0.99754	0.73	0.54: 0.97	0.58	0.39: 0.85	1	0.51: 1.97	A	27.1	32.7	356	173
hCV7582334	1	age_ge75=0	NONE	0.00216	0.00164	0.00464	0.02638	0.49	0.31: 0.78	0.49	0.29: 0.80	0.42	0.14: 1.24	G	9.8	18.0	179	147
hCV7582334	1+2+3	age_ge75=0	source	0.00927	0.00864	0.01553	0.10485	0.7	0.54: 0.92	0.69	0.52: 0.93	0.78	0.18: 7.38	G	11.7	15.9	498	421
hCV7582334	1	apoe4=1	male,age_ge75	0.02109	0.0173	0.01324	0.81083	0.57	0.35: 0.93	0.51	0.29: 0.88	0.73	0.08: 3.06	G	10.8	18.5	227	81
hCV7582334	1+2+3	apoe4=1	source,male,age,age_ge75	0.00575	0.00476	0.00358	0.66224	0.65	0.48: 0.89	0.61	0.43: 0.85	0.53	0.24: 1.16	G	10.8	15.5	556	258
hCV7584409	1	age_ge75=0	apoe4,male	0.00713	0.00881	0.00933	0.12445	0.59	0.40: 0.87	0.51	0.30: 0.85	0.59	0.34: 1.04	T	30.9	40.1	178	146
hCV7584409	1+2+3	age_ge75=0	source,apoe4,male	0.00869	0.01066	0.0199	0.07228	0.69	0.52: 0.91	0.64	0.44: 0.93	0.31	0.04: 2.51	T	32.0	38.1	316	295
hCV799520	1	age_ge75=1	apoe4,male	0.09533	0.08651	0.03478	0.20152	1.42	0.93: 2.18	1.64	1.03: 2.62	0.31	0.09: 1.10	G	14.6	10.0	212	204
hCV799520	1+3	age_ge75=1	source,apoe4,male	0.04383	0.04506	0.00512	0.04207	1.36	1.00: 1.85	1.62	1.15: 2.27	0.56	0.18: 1.75	G	13.3	9.7	432	448
hCV811329	1	apoe4=0	male,age_ge75	0.01146	0.01077	0.01067	0.30277	0.64	0.45: 0.91	0.59	0.39: 0.89	0.41	0.18: 0.93	A	14.9	21.1	178	287
hCV811329	1+2+3	apoe4=0	source,male,age_ge75	0.0062	0.00551	0.01772	0.02859	0.73	0.58: 0.92	0.73	0.56: 0.95	0.05	0.05: 0.89	A	16.7	21.4	383	877
hCV811329	2	male=1	apoe4,age_ge75	0.00012	0.00011	0.00034	0.0179	0.4	0.25: 0.65	0.37	0.21: 0.65	0.38	0.14: 1.00	A	13.5	26.6	137	141
hCV811329	1+2+3	male=1	source,apoe4,age,age_ge75	0.00271	0.00223	0.00543	0.04946	0.66	0.51: 0.87	0.64	0.47: 0.88	2	1.28: 3.12	A	17.1	23.6	381	383
hCV8227677	1	age_ge75=0	male,age,age_ge75	0.06598	0.06937	0.92784	0.00203	1.3	0.98: 1.72	0.98	0.62: 1.54	1.56	1.16: 2.08	C	53.4	47.2	163	269
hCV8227677	1+2+3	age_ge75=0	source,male,age,age_ge75	0.0067	0.00701	0.15067	0.00263	1.28	1.07: 1.54	1.24	0.93: 1.67	3.07	1.62: 5.83	C	52.6	46.8	364	836
hCV8227677	1	male=1	apoe4,age_ge75	0.04809	0.04909	0.83364	0.00052	1.44	1.00: 2.06	0.94	0.53: 1.67	1.88	1.25: 2.82	C	53.2	44.7	139	132
hCV8227677	1+2+3	male=1	source,apoe4,age_ge75	0.00765	0.00693	0.1625	0.00234	1.38	1.09: 1.74	1.31	0.90: 1.92	2.14	0.73: 2.38	C	51.8	45.2	305	354
hCV8725171	1	age_ge75=0	male,age,age_ge75	0.00151	0.00143	0.00133	0.15863	1.85	1.26: 2.71	2.11	1.33: 3.35	1.09	0.82: 1.63	C	28.1	17.4	162	152
hCV8725171	1+2+3	age_ge75=0	source,male,age,age_ge75	0.01117	0.01248	0.00868	0.36345	1.34	1.07: 1.67	1.57	1.09: 1.87	1.07	0.70: 1.68	C	23.7	18.9	505	428
hCV8725171	3	ALL	apoe4,age_ge75	0.01223	0.01401	0.01332	0.25482	1.37	1.07: 1.76	1.65	1.08: 1.96	1.07	0.77: 1.49	C	24.0	18.7	358	395
hCV8725171	1+3	ALL	source,apoe4,age_ge75	0.00901	0.01016	0.01128	0.19773	1.22	1.05: 1.42	1.26	1.05: 1.51	5.09	0.83: 31.28	G	22.7	19.1	949	1127
hCV8780618	1	apoe4=0	male,age_ge75	0.03226	0.02396	0.01159	0.83587	1.47	1.03: 2.09	1.7	1.12: 2.57	0.87	0.21: 3.52	C	22.2	16.3	162	270
hCV8780618	1+2+3	apoe4=0	source,male,age_ge75	0.00776	0.0054	0.00257	0.93874	1.37	1.09: 1.72	1.51	1.15: 1.97	1.03	0.42: 2.55	C	20.5	16.4	364	848
hCV8782652	1	NONE	NONE	0.00955	0.0064	0.02284	0.1939	1.44	1.09: 1.90	2.04	1.27: 3.27	1.38	0.85: 2.25	T	51.8	42.8	163	270
hCV8782652	1+3	source	source	0.03425	0.02744	0.00816	0.3968	1.24	1.02: 1.51	1.57	1.12: 2.19	1.16	0.73: 6.31	T	51.2	46.1	304	570
hCV8782652	3	apoe4=0	apoe4,age_ge75	0.09542	0.08558	0.01928	0.7043	1.24	0.96: 1.60	1.65	1.09: 2.52	1.31	0.82: 1.63	T	49.8	46.3	282	295
hCV8782652	1+2+3	apoe4=0	source,apoe4,age,age_ge75	0.06549	0.05509	0.00888	0.69313	1.2	0.99: 1.44	1.53	1.12: 2.09	1.09	0.76: 2.79	T	49.5	45.7	532	510
hCV8856240	3	male=1	apoe4,age_ge75	0.00776	0.00927	0.01762	0.07823	2.13	1.22: 3.72	2.22	1.14: 4.30	1.07	0.87: 1.95	G	26.9	16.5	78	100
hCV8856240	1+2+3	male=1	source,male,age_ge75	0.00759	0.00884	0.01734	0.07912	1.5	1.12: 2.02	1.52	1.08: 2.15	2.31	0.93: 5.71	G	20.9	15.4	332	383
hCV8885200	1	apoe4=0	male,age_ge75	0.00006	0.00007	0.00017	0.02036	0.47	0.33: 0.69	0.45	0.30: 0.69	0.19	0.04: 0.88	A	12.6	23.8	178	288
hCV8885200	1+2+3	apoe4=0	source,male,age_ge75	0.00852	0.00895	0.00371	0.61328	0.74	0.60: 0.93	0.68	0.53: 0.88	0.86	0.47: 1.57	A	17.4	22.7	385	887

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Marker	Sample Set	Strata	Adjust	Allelic p-value	Additive p-value	Dominant p-value	Recessive p-value	OR-allelic	OR-allelic 95%CI	OR-dominant	OR-dominant 95%CI	OR-recessive	OR-recessive 95%CI	Allele 1	Case Allele 1 Freq	Control Allele 1 Freq	Case Samples	Control Samples
hCV8921255	1	age_ge75=0	NONE	0.00006	0.00011	0.0003	0.01025	0.51	0.36: 0.71	0.44	0.28: 0.69	0.4	0.20: 0.82	G	24.9	39.5	179	147
hCV8921255	1+2+3	age_ge75=0	source	0.00215	0.00254	0.00229	0.1109	0.72	0.59: 0.89	0.65	0.50: 0.86	0.7	0.45: 1.09	G	28.0	35.0	425	407
hCV8921255	1	ALL	NONE	0.0001	0.00013	0.00027	0.0179	0.65	0.52: 0.81	0.58	0.44: 0.78	0.56	0.35: 0.91	G	26.7	36.1	391	355
hCV8921255	1+2+3	ALL	source	0.00308	0.00321	0.00322	0.11558	0.82	0.71: 0.93	0.77	0.64: 0.92	0.79	0.59: 1.06	G	29.2	33.6	936	1102
hCV8921255	1	male=0	NONE	0.00017	0.00021	0.00031	0.0299	0.59	0.44: 0.78	0.51	0.35: 0.74	0.51	0.27: 0.94	G	25.5	36.8	251	220
hCV8921255	1+2+3	male=0	source	0.00079	0.00074	0.00067	0.08626	0.75	0.64: 0.89	0.69	0.55: 0.85	0.72	0.50: 1.05	G	28.3	34.3	623	740
hCV8984582	1	male=0	apoe4,age_ge75	0.02187	0.01962	0.03738	0.09869	0.72	0.55: 0.95	0.65	0.43: 0.98	0.63	0.36: 1.08	C	36.9	42.3	263	235
hCV8984582	1+2	male=0	source,apoe4,age_ge75	0.01039	0.00934	0.01992	0.06651	0.74	0.59: 0.93	0.67	0.48: 0.94	0.66	0.42: 1.03	C	37.0	42.4	354	486
hCV9605432	3	apoe4=0	male,age_ge75	0.01679	0.02303	0.03386	0.13648	0.64	0.44: 0.92	0.62	0.40: 0.96	0.48	0.18: 1.30	G	16.0	22.7	141	300
hCV9605432	1+2+3	apoe4=0	source,male,age_ge75	0.00828	0.01126	0.01013	0.222	0.74	0.59: 0.93	0.71	0.54: 0.92	0.7	0.40: 1.24	G	17.8	23.4	371	872
hCV9605432	3	male=0	NONE	0.09568	0.09517	0.34933	0.01456	0.79	0.59: 1.04	0.85	0.61: 1.19	0.35	0.15: 0.84	G	19.7	23.7	282	295
hCV97656	1	male=0	source	0.03261	0.03387	0.17851	0.00704	0.82	0.68: 0.98	0.86	0.69: 1.07	0.49	0.29: 0.83	G	20.5	24.1	631	766
hCV97656	1	age_ge75=1	apoe4,male	0.00003	0.00006	0.00077	0.00055	2.55	1.63: 3.97	2.29	1.41: 3.73	5.17	1.64: 16.33	T	17.0	7.8	227	217
hCV97656	1+2+3	age_ge75=1	source,apoe4,male	0.00072	0.00093	0.00514	0.00389	1.6	1.22: 2.10	1.53	1.14: 2.07	2.88	0.98: 8.42	T	14.0	10.2	520	728
hCV97656	1	ALL	apoe4,male,age_ge75	0.00129	0.00189	0.0046	0.03516	1.71	1.23: 2.38	1.7	1.18: 2.45	1.88	0.90: 3.94	T	15.0	10.1	417	375
hCV97656	1+2+3	ALL	source,apoe4,male,age_ge75	0.00133	0.00158	0.00268	0.087	1.41	1.14: 1.74	1.43	1.13: 1.80	1.88	0.90: 3.94	T	13.3	10.9	963	1157
hDV68530963	1	age_ge75=0	NONE	0.17086	0.18466	0.96827	0.00487	1.27	0.90: 1.77	1.01	0.65: 1.56	3.11	1.37: 7.07	C	32.9	27.9	178	147
hDV68530963	1+2+3	age_ge75=0	source	0.45874	0.46274	0.57878	0.00744	1.08	0.88: 1.34	0.93	0.70: 1.22	2	1.20: 3.33	C	29.7	27.9	424	407
hDV68530976	3	age_ge75=1	NONE	0.43071	0.43582	0.93346	0.01222	0.87	0.63: 1.22	1.02	0.69: 1.50	0.23	0.06: 0.80	G	17.1	19.1	222	246
hDV68530976	1+2+3	age_ge75=1	source	0.88484	0.88733	0.21965	0.00743	1.02	0.81: 1.27	1.18	0.91: 1.53	0.37	0.17: 0.79	G	16.8	16.4	496	694
hDV68531036	1	age_ge75=0	NONE	0.13615	0.15079	0.82263	0.00586	1.3	0.92: 1.82	1.05	0.68: 1.63	3.04	1.34: 6.92	G	32.9	27.4	178	144
hDV68531036	1+2+3	age_ge75=0	source	0.3983	0.40326	0.68354	0.00818	1.1	0.89: 1.36	0.94	0.72: 1.24	1.98	1.19: 3.31	G	29.8	27.7	423	404